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BULLETIN OF

PENNSYLVANIA COLLEGE FOR WOMEN

CATALOGUE NUMBER



THE BULLETIN  
OF  
PENNSYLVANIA  
COLLEGE FOR  
WOMEN

Catalogue Number



Woodland Road  
Pittsburgh 32, Pennsylvania

December, 1949

# Calendar

1949

1950

1951

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<b>NOVEMBER</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	<b>MAY</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	<b>NOVEMBER</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	<b>MAY</b> S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
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# College Calendar

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## ACADEMIC YEAR 1949-1950

Freshman orientation program	September 18 through 22
Registration for all other students	9:00 a.m.—4:00 p.m. Thursday, September 22
Opening of 79th academic year	Friday, September 23
Thanksgiving holiday	from 12:20 p.m., Wednesday, November 23, to 8:30 a.m., Monday, November 28
Christmas recess	from 12:20 p.m., Saturday, December 17, to 8:30 a.m., Tuesday, January 3, 1950
Mid-year examinations	Wednesday, January 25 through Thursday, February 2
Second semester begins	8:30 a.m., Monday, February 6
Spring recess	after classes Tuesday, April 4 to 8:30 a.m., Monday, April 17
Final examinations	Thursday, June 1, through Friday, June 9
Commencement	Monday, June 12

## ACADEMIC YEAR 1950-1951

Freshman orientation program	September 17 through 21
Registration for all other students	9:00 a.m.—4:00 p.m., Thursday, September 21
Opening of 80th academic year	Friday, September 22
Thanksgiving holiday	from 12:20 p.m., Wednesday, November 22, to 8:30 a.m., Monday, November 27
Christmas recess	from Saturday after classes, December 16, to 8:30 a.m., Wednesday, January 3, 1951
Mid-year examinations	Wednesday, January 24, through Thursday, February 1
Second semester begins	8:30 a.m., Monday, February 5
Spring recess	from after classes Tuesday, March 20, to 8:30 a.m., Monday, April 2
Final examinations	Thursday, May 31, through Friday, June 8
Commencement	Monday, June 11



## Correspondence

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Correspondence regarding the general interests of the college should be addressed to the President of the College.

Inquiries regarding the academic work of students, their withdrawal, scholarships and loan funds should be addressed to the Dean of the College.

Correspondence concerning the curriculum or faculty should be addressed to the Vice President of the College.

Requests for catalogues, inquiries regarding admission to the college and the reservation of rooms in the residence halls should be addressed to the Director of Admissions.

Correspondence relating to the business matters of the college and payment of college bills should be addressed to the Bursar. Checks should be made payable to Pennsylvania College for Women.

Correspondence relating to the publicity of the college should be addressed to the Director of Public Relations.

Requests for transcripts of records should be addressed to the Registrar.

Correspondence relating to the alumnae of the college should be addressed to the Secretary of the Alumnae Association.

Those wishing to get in touch with an Alumnae Representative living near their home should consult pages 163 through 165 for the address.

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# THE ORGANIZATION



# Board of Trustees

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## OFFICERS

ARTHUR E. BRAUN .....	President
RALPH W. HARBISON .....	First Vice President
GEORGE D. LOCKHART .....	Second Vice President
MRS. CHARLES H. SPENCER .....	Secretary
PEOPLES FIRST NATIONAL BANK AND TRUST CO. ....	Treasurer

## MEMBERS

### Term Expires 1950

FREDERICK G. BLACKBURN	RALPH W. HARBISON
MRS. ROBERT D. CAMPBELL	HUGH D. MacBAIN
MISS MABEL LINDSAY GILLESPIE	JAMES E. MacCLOSKEY, JR.
MRS. CHARLES H. SPENCER	

### Term Expires 1951

PAUL R. ANDERSON	CHARLES F. LEWIS
JOHN G. FRAZER, JR.	MRS. JOHN R. McCUNE
A. DOUGLAS HANNAH	MRS. ALEXANDER MURDOCH

### Term Expires 1952

MRS. JAMES A. BELL	RICHARD McL. HILLMAN
ARTHUR E. BRAUN	GEORGE D. LOCKHART
MRS. ALBERT F. KEISTER	GWILYM A. PRICE
ALEXANDER C. ROBINSON	

# Administration

---

PAUL RUSSELL ANDERSON, A.B., Ph.D., LL.D. . . . . President

Ruth V. Bergheimer, Secretary

MARY HELEN MARKS, A.B., A.M., L.H.D. . . . . Dean of the College

Mary Esther Cruikshank, Secretary

THOMAS HALE HAMILTON, A.B., A.M., Ph.D. . . . . Vice President

Ann B. Miller, B.S., Secretary

Helen G. Reinhard, A.B., Secretary to the Faculty

## STUDENT PERSONNEL

LOIS L. WATERMAN, A.B., A.M. . . . . Assistant Dean

Eleanor Wenning, A.B., Assistant in Dean's Office

HELEN J. PRIMROSE, A.B., A.M. . . . .

. . . . . House Director, William T. Beatty Hall

MARION M. BENN . . . . . House Director, Berry Hall

ANN MILLER, B.S. . . . . House Director, Coolidge Hall

FLORELLA WALLACE . . . . . House Director, Fickes Hall

DAISY REESE PARK . . . . . House Director, Andrew Mellon Hall

ELEANOR WENNING, A.B. . . . . House Director, Music Center

RUTH AUSTEN CLARKE . . . . . House Director, Woodland Hall

## EVALUATION SERVICES

LILY DETCHEN, A.B., A.M., Ph.D. . . Director of Evaluation Services

BETTY FLECK HENDRICKSON, A.B. . . . . Research Assistant

Rosemary Bertucci, Secretary

## REGISTRAR

BETTY JANE SEHMANN, A.B., A.M. . . . . Registrar

Josephine D. Chilcote, Secretary

## ADMISSIONS

MARGARET L. DONALDSON, A.B. . . . . Director of Admissions  
 ANNA ABER BUCK, A.B. . . . . Admissions Counselor  
     Helen P. Gambridge, A.B., Assistant in Admissions

## BUSINESS OPERATIONS

HANNA GUNDERMAN, A.B., M.Ed. . . . . Bursar  
     Doris E. Taylor, B.Comm., Secretary  
 HOBART L. MEANS, A.B. . . . . Superintendent of Maintenance  
 DAPHNE M. SCHAUB, B.S. . . . . Director of Dining Halls  
 JANIS S. GREENE, M.Ed. . . . . Director of Dormitories  
 RUTH A. SHAMBACH . . . Assistant to the Director of Dining Halls  
 ANNA E. WEIGAND . . . . . Manager of the Book Store  
 VIRGINIA UNKOVICH . . . . . Assistant Accountant  
 THELMA PAPPERT . . . . . Bookkeeper  
 JAMES S. KINDER, B.S., A.M., Ph.D. . . . Director of the Film Service  
 JOHN A. HOLLINGER, A.B., A.M., Ph.D. . . . .  
     . . . . . Assistant Director of the Film Service  
 MARGARET B. BRUNKO . . . . . Librarian of the Film Service  
 ALICE LaGAMBA . . . . . Librarian of the Film Service

## LIBRARY

ALICE M. HANSEN, A.B., B.L.S., M.Ed. . . . . Librarian  
 BARBARA A. JORDAN, A.B., B.L.S. . . . . Assistant Librarian  
     Louise McCoy, Clerical Assistant

## PUBLIC AND ALUMNAE RELATIONS

CATHERINE L. GOEBEL, A.B. . . . . Director of Public Relations  
 MARIANNE McCALLISTER, A.B. . . . . Alumnae Secretary

## HEALTH SERVICES

J. WATSON HARMEIER, M.D. . . . . College Physician  
 ELIZABETH VOORUS, R.N. . . . . Resident Nurse  
 WILMA SCOTT, R.N. . . . . Resident Nurse

# Faculty

---

- PAUL RUSSELL ANDERSON ..... President  
A.B., Ohio Wesleyan University; Ph.D., Columbia University; LL.D., Ohio Wesleyan University
- MARY HELEN MARKS ..... Dean of the College  
A.B., Smith College; A.M., L.H.D., Pennsylvania College for Women
- THOMAS HALE HAMILTON ..... Vice President and  
Professor of Social Relationships  
A.B., DePauw University; A.M., Ph.D., University of Chicago
- LAURA C. GREEN ..... Emeritus Professor of Classical Languages  
A.B., Wellesley College; A.M., Columbia University
- VANDA E. KERST ..... Emeritus Professor of Speech  
Heidelberg University; Special Training at Curry School of Expression; University of Chicago; University of Wisconsin; University of London; Speech Institute of London
- EFFIE L. WALKER ..... Emeritus Assistant Professor of History  
A.B., George Washington University; A.M., Columbia University
- CARLL W. DOXSEE ..... Professor of English  
A.B., A.M., Wesleyan University; Ph.D., Princeton University
- JAMES S. KINDER ..... Professor of Education  
B.S., Southeast Missouri College; A.M., Ph.D., Columbia University
- EARL K. WALLACE ..... Professor of Chemistry  
B.S., Pennsylvania State College; A.M., Ph.D., Columbia University; Harvard University
- HELEN CALKINS ..... Professor of Mathematics  
A.B., Knox College; A.M., Columbia University; Ph.D., Cornell University
- TROY WILSON ORGAN ..... Professor of Philosophy  
A.B., Hastings College; B.D., McCormick Theological Seminary; A.M., Ph.D., State University of Iowa; University of Hawaii
- CARL W. KAISER ..... Professor of Economics  
B.S., Wharton School of Finance and Commerce, University of Pennsylvania; A.M., University of Pittsburgh; Ph.D., University of Pennsylvania

- MABEL A. ELLIOTT ..... Professor of Sociology  
A.B., A.M., Ph.D., Northwestern University; Bryn Mawr College
- ARTHUR L. DAVIS ..... Professor of German  
A.B., Ohio Wesleyan University; A.M., Ph.D., University of Wisconsin; University of Munich; University of Cologne
- STEPHEN BORSODY ..... Professor of History  
Doctor of Laws and Political Sciences, Charles University, Prague; University of Budapest
- LABERTA DYSART ..... Professor of History  
A.B., University of Nebraska; A.M., Columbia University; University of Michigan
- HAZEL COLE SHUPP ..... Professor of English  
A.B., Colby College; Ph.D., Yale University
- PHYLLIS COOK MARTIN ..... Professor of Biology  
B.S., M.S., University of Pittsburgh; Ph.D., University of Illinois
- EDGAR M. FOLTIN ..... Professor of Psychology  
J.U.Dr., Dr. habil., University of Innsbruck; University of Munich
- HELENE WELKER ..... Associate Professor of Music  
A.B., Hunter College; graduate, Julliard School of Music; graduate study with Ernest Hutcheson, Harold Bauer, and Lazare Levy, Paris
- CHARLES LeCLAIR ..... Associate Professor of Art  
A.B., A.M., University of Wisconsin; Columbia University; Academie Ranson, Paris
- PEDRO JUAN LABARTHE ..... Associate Professor of Spanish  
A.B., A.M., Columbia University; Litt.D., University of Mexico; Sorbonne, Paris; University of Madrid, Spain
- ROBERT L. ZETLER ..... Associate Professor of English  
A.B., Ph.D., University of Pittsburgh
- RUSSELL G. WICHMANN ..... Associate Professor of Music  
Mus.B., Lawrence College; M.S.M., Union Theological Seminary School of Sacred Music; student of Clarence Dickinson, LaVahn Maesch, T. Tertius Noble, Edwin J. Stringham, Franklin W. Robinson
- J. CUTLER ANDREWS ..... Associate Professor of History  
A.B., Ohio Wesleyan University; A.M., Ph.D., Harvard University

- HUGH E. POTTS, II ..... Associate Professor of Biology  
Litt.B., Rutgers University; M.Sc., Ph.D., New York University; University of Michigan
- LILLIE B. HELD ..... Associate Professor of Music  
A.B., Carnegie Institute of Technology; A.M., Columbia University
- MARGUERITE MAINSSONNAT OWENS .....  
..... Associate Professor of French  
B.S., Cours Louis Marin, Paris; Certificat Pedagogique, Paris; Ecole des Hautes Etudes, Sorbonne; A.M., Hamline University
- PHYLLIS MARSCHALL FERGUSON .....  
..... Associate Professor of Speech and Drama  
A.B., Emerson College; A.M., University of Pittsburgh; Yale University
- MILDRED THRONE EVANSON .....  
..... Associate Professor of Speech and Drama  
A.B., A.M., University of Wisconsin
- JANIS STEWART GREENE ..... Assistant Professor of Family Living  
B.S., Ohio University; M.Ed., University of Pittsburgh
- GENEVA E. KENWAY ..... Assistant Professor of Psychology  
A.B., M.S., University of Washington; Ph.D., Cornell University
- ALICE E. HANSEN ..... Librarian with rank of Assistant Professor  
A.B., Vassar College; B.L.S., Columbia University; M.Ed., Harvard University; Carnegie Institute of Technology
- BETTY JANE SEHMANN .. Registrar with rank of Assistant Professor  
B.S., Texas State College for Women; A.M., Columbia University; Harvard University
- JEROME S. WENNEKER. . Assistant Professor of Speech and Drama  
A.B., University of Missouri; M.F.A., Yale University
- MARY MORISON ROBERTS .....  
..... Assistant Professor of Physical Education  
B.S.Ed., University of Illinois; Miami University; Armour Institute of Technology; University of Chicago; Colorado College
- CHANNING LIEM ..... Assistant Professor of Political Science  
Union Christian College, Pyong Yang, Korea; B.S., Lafayette College; Bucknell University; A.M., Ph.D., Princeton University



- JUNE F. ZIMMERMAN . . . . . Assistant Professor of Chemistry  
B.S.A.S., M.S., Illinois Institute of Technology; Ph.D., Bryn Mawr College;  
University of Chicago; Oxford University
- MIHAIL STOLAREVSKY . . . . . Lecturer in Music  
Imperial Conservatory, Kiev, Russia; Technical University, Coethen, Ger-  
many; University of Cincinnati; violin study with Carl Flesch and Michael  
Press
- HEDWIG O. PREGLER . . . . . Lecturer in Education  
A.B., Pennsylvania College for Women; A.M., Ph.D., University of Pittsburgh
- FLORENCE F. READ . . . . . Lecturer in Education  
B.S., University of Pittsburgh; Vassar College; Harvard University; Uni-  
versity of California
- WILBURN C. CAMPBELL . . . . . Lecturer in Religion and  
Acting Dean of the Chapel  
A.B., Amherst College; B.D., Bexley Hall Seminary; General Theological  
Seminary
- T. CARL WHITMER . . . . . Resident Composer and Lecturer in Music  
Mus. D., Franklin and Marshall College
- RICHARD KARP . . . . . Lecturer in Music and  
Director of Opera Workshop  
Master's Certificate in Music, State Conservatory of Music, Dresden
- ANNA JANE PHILLIPS SHUMAN . . . . . Lecturer in English  
A.B., Vassar College; B.Litt., Columbia University
- LOIS L. WATERMAN . . . . . Lecturer in English and Assistant Dean  
A.B., A.M., University of Michigan; Columbia University; University of Wis-  
consin
- ELEANOR L. DAVIS . . . . . Instructor in Biology  
B.S., University of Pittsburgh
- JEANNE-ANNA A. WIDGERY . . . . . Instructor in English  
A.B., Pennsylvania College for Women; A.M., Radcliffe College
- HELEN J. PRIMROSE . . . . . Instructor in Physical Education  
A.B., Macalester College; A.M., New York University; University of Colorado
- LOUIS DI TOMMASO . . . . . Instructor in Spanish  
A.B., Duquesne University; M.Litt., University of Pittsburgh; University of  
Puerto Rico



## DIVISIONAL CHAIRMEN (1949-50)

I. Science .....	MR. WALLACE
II. Social Relationships .....	MISS DYSART
III. Humanities .....	MR. DOXSEE

## DEPARTMENTAL CHAIRMEN (1949-50)

Art .....	MR. LeCLAIR
Biology .....	MRS. MARTIN
Chemistry .....	MR. WALLACE
Economics .....	MR. KAISER
Education .....	MR. KINDER
English .....	MR. ZETLER
Family Living .....	MRS. GREENE
French .....	MRS. OWENS
German .....	MR. DAVIS
History .....	MR. ANDREWS
Mathematics .....	MISS CALKINS
Music .....	MR. WICHMANN
Philosophy and Religion .....	MR. ORGAN
Physical Education .....	MRS. ROBERTS
Political Science .....	MR. LIEM
Psychology .....	MR. FOLTIN
Sociology .....	MISS ELLIOTT
Spanish .....	MR. LABARTHE
Speech and Drama .....	MRS. FERGUSON

## COURSE CHAIRMEN (1949-50)

Arts .....	MRS. SHUPP
English Composition .....	MR. ZETLER
History of Western Civilization .....	MISS DYSART
Human Development and Behavior .....	MRS. KENWAY
Modern Society .....	MR. HAMILTON
Speech .....	MRS. FERGUSON

# Standing Committees

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1949-1950

## COMMITTEE ON ACADEMIC STANDING

The Dean, Miss Calkins, Miss Detchen, Miss Dysart, Mrs. Kenway, Miss Sehmann, Mr. Wallace, Miss Waterman, Mr. Zetler.

## ADVISORY COMMITTEE

The Vice President, the Dean, Mrs. Ferguson, Mr. Kaiser, Mr. Kinder, Mrs. Shupp.

## PUBLIC OCCASIONS COMMITTEE

The Vice President, the Dean, Miss Gunderman, Mr. Wallace, Miss Welker, Mr. Wenneker.

## CURRICULUM COMMITTEE

The Vice President, Mr. Kinder (1950), Mr. LeClair (1950), Mrs. Martin (1950), Mr. Andrews (1951), Mrs. Shupp (1951), Mr. Wichmann (1951), Mrs. Owens (1952), Mr. Davis (1952), Mrs. Kenway (1952).

## COMMITTEE ON EVALUATION SERVICES

Miss Detchen, the Dean, the Vice President, Mr. Doxsee, Mrs. Ferguson, Mr. Kaiser, Mrs. Kenway, Miss Primrose.

## TUTORIAL COMMITTEE

The Vice President, Mr. Doxsee, Miss Dysart, Mrs. Evanson, Mr. Organ, Mr. Potts, Mr. Wallace.

## LIBRARY COMMITTEE

Mrs. Hansen, Mr. Borsody, Miss Elliott, Miss Jordan, Mr. Labarthe.

## COMMITTEE ON ADMISSIONS

The Dean, Miss Donaldson, Miss Goebel, Miss Sehmman, Miss Waterman.

## FACULTY-STUDENT COUNCIL

The President, the Dean, Miss Dysart (selected by the students), Mrs. Roberts (appointed), Mr. Storey (selected by the faculty). Student membership: President of Student Government, President of House Government, President of Woodland Hall, four class presidents, President of Y.W.C.A., editors of the Arrow, President of Athletic Association, Chairman of Honor Council and Chairman of Activities Council.

## FACULTY-STUDENT CURRICULUM

The Vice President, Mr. Kinder, Mr. LeClair, Mrs. Martin, Mr. Andrews, Mrs. Shupp, Mr. Wichmann, Mrs. Owens, Mr. Davis, Mrs. Kenway. Student membership: two representatives from each class, appointed by the Student Government Board.





# THE INSTITUTION





## The College

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Pennsylvania College for Women was founded in 1869 by a group of men under the leadership of The Reverend W. T. Beatty, first pastor of the Shadyside Presbyterian Church. These men were ahead of their time in believing that Pittsburgh should have a college for women which would provide for its daughters educational opportunities comparable to those offered for men. Pennsylvania College for Women has been from the first a liberal arts college of high standards, never having been, as so many colleges for women originally were, a "female seminary." As a college for women, it was one of the earliest to be founded.

Its founders examined a number of locations for the college and finally chose the residence of George A. Berry in what was then an almost rural part of the city. Since that time the property adjacent to the college has come to be known as Woodland Road, a most beautiful residential section of Pittsburgh. As a result, P. C. W. has still all the advantages of a country campus, and it also has the very great advantage of having access to the theaters, museums and libraries of a great city.

The first students were a group of earnest young women, one hundred and three in number, who considered the adventure of going to college a serious business. They studied Greek and Latin, rhetoric and history. Some of them travelled long distances in horse cars to the Fifth Avenue entrance of the college where a wagonette was waiting to take them up the hill. It took more than an hour then to make the trip from town.

In the long roster of P. C. W.'s graduates are many women who have been distinguished for leadership in the

cultural and professional life of Pittsburgh and their home communities in other parts of the country. The college has enjoyed an enviable reputation. It has been consistently recognized by all of the highest accrediting agencies and is on the approved list of the Association of American Universities, the Middle States Association of Colleges and Secondary Schools, Pennsylvania State Department of Education, the American Association of University Women, the New York State Board of Regents, The American Chemical Society, and is a member of the College Entrance Examination Board.

Founded soon after the Civil War, it has lived through three wars, through depressions and periods of expansion, and has never relaxed its standards. Judged by results of the American Council on Education Psychological Test administered each year, its student body is among the best in the country. Since students are carefully selected, well over half who enter as freshmen remain to graduate, in contrast with the national average of one out of three.

The campus has expanded with the growth of the college and there are now fifteen buildings. It is the frequently expressed opinion of our many visitors that there is no more beautiful small college campus in the country. The assets of the college exceed four million dollars.

The buildings, surrounded by lawns and beautiful trees, follow the contour of two rolling hills with a natural amphitheater in the valley between them. Entering Woodland Road from Fifth Avenue, one crosses the stone bridge and follows the road which curves around the amphitheater to the top of the hill with its fine view of the city. Here on the left is situated Berry Hall, the oldest building on the campus, which still serves as an administrative building. Connected with it are Dilworth Hall for classrooms, and a gymnasium.

In 1949, the former chapel in Dilworth Hall was completely remodeled into a Little Theater. The stage was doubled in size, new dressing rooms were built and new lighting equipment installed.

Across the drive from Berry Hall are the Louise C. Buhl Hall of Science, the James M. Laughlin Memorial Library and the new Chapel. All are of the Georgian style of architecture. The Science Hall has laboratories for the departments of chemistry, physics and biology, all of them unusually well equipped with the most modern and complete apparatus. The Library is a particularly beautiful and commodious building. In stacks which are easily accessible are more than 36,000 volumes. The reading room is a pleasant place to study, with its wide tables, individual lights and comfortable chairs. The browsing room, with its paneled walls and inviting lounge chairs, tempts one with its rare old volumes as well as with books of contemporary interest. The Chapel seats more than eight hundred people. It has a four manual Moller organ, and carillon bells. On the ground floor of the building are a large lounge, a meditation chapel, offices, and a choir room.

It is from the top of the hill that one should start a tour of the P.C.W. campus, now twenty-six acres in extent. Following the road that winds down the hill, one comes next to Woodland Hall, the largest residence hall, where 115 students live. In this dormitory are single and double rooms, and also suites of two rooms. Its light and cheerful dining room, with many windows overlooking the campus, has small tables where resident students take their meals. In a wing of the building is the health service, which has recently been re-furnished with the most modern equipment.

Next comes Coolidge Hall, a smaller dormitory. This hall was named after Cora Helen Coolidge, president of the college from 1922 to 1933. From its wide porch one

looks across the green expanse of the amphitheater—where many pageants have been held—to the opposite hill where Fickes Hall is located. This beautiful building, originally a family estate, provides the students who live there with a home-like atmosphere. Construction on an addition to Fickes Hall was completed in September, 1946, making it one of the most modern and attractive college dormitories in the country.

Directly south of Fickes on Woodland Road is William T. Beatty Hall, acquired in the summer of 1948 and providing room for thirty-two students.

A winding path leads from Coolidge Hall to the newer part of the campus, the buildings and grounds of the late Andrew W. Mellon, famous citizen of Pittsburgh and former Secretary of the Treasury. This property was given to the College in 1940 by Mr. and Mrs. Paul Mellon.

A number of upper classmen live in Andrew Mellon Hall, a dignified and spacious residence, surrounded by beautifully landscaped grounds and gardens. The hall is the center of the social activities of the college, an ideal setting for college teas and receptions where parents, graduates and guests are given a friendly welcome. The hall has bowling alleys and a superb swimming pool. Here also are rooms for the Department of Family Living, the Faculty Club and the Alumnae Association.

Near Andrew Mellon Hall is the Music Center, a smaller building which was a part of the Mellon estate. The Department of Music uses the lower floor, which has a charming and intimate auditorium suitable for student recitals, and studios for piano, voice and theory students. The second-story rooms currently house a group of freshmen.

The tour of the campus is not complete until the visitor has inspected the new recreation field just south of the

Mellon campus. On a three-acre tract of land acquired by the college in 1946 are a regulation hockey field and an archery range. There are facilities for picnics, and in cold weather the lodge with its large living room, open fireplace and modern kitchenette, is an inviting place for informal gatherings. On the Mellon Campus are four new all weather tennis courts, completed in the summer of 1949. Beyond Andrew Mellon Hall on Woodland Road in the direction of Wilkins Avenue is the outlying piece of college property, Gregg House, the hospitable home of the president of the college.

The college is within twenty minutes' taxicab distance from down-town Pittsburgh and the railway stations. Students coming from the East do well to leave the train at the East Liberty station, which is nearer the college.

The entrance to the college is Woodland Road. Visitors who arrive by motor may enter the road either from Fifth Avenue or Wilkins Avenue.

# Life on the Campus

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Two thirds of the students at Pennsylvania College for Women live in the residence halls on the campus. Since the college is located in a large city, students are permitted, also, to live in their own homes. All students, whether resident or day students, share in every college activity; all have the same opportunities for participation in social and athletic events and for holding office in student organizations. Their mutual participation fosters a splendid spirit between the groups.

The atmosphere of the class room is informal. In contrast to classes in a university—often as large as 300—the classes at P.C.W. are small and instruction is individualized. There is opportunity for seminar discussions and for numerous conferences with members of the faculty. Students working on tutorial projects have direct association with members of the faculty who give them their cordial interest and cooperation as well as their time.

Each new student feels at once that the atmosphere of the college is friendly, both in extra-curricular activities and in classroom work. She is assigned a Big Sister who helps her through the first days of college and welcomes her as a member of the student body. She has also a faculty adviser who assists her in making out her program for the first two years, and who makes her immediately conscious that the faculty is interested in the individual student.

All student organizations have one or more faculty advisers chosen by the students. A number of faculty-student committees help form and carry out the policies of the college and carry on its activities. While the Dean of the College is in charge of the students' social and academic life, each class elects a faculty adviser and the Student



Government Association chooses an honorary member from the faculty. The Faculty-Student Council is a joint group which meets frequently through the year to discuss matters pertaining to college policy and to make recommendations to both the faculty and student groups.

While the curriculum is the responsibility of the faculty, a student curriculum committee meets with the faculty committee for discussions and clarification of ideas. All college publication boards work closely with their chosen advisers. The close relation between faculty and students in all parts of the college life brings about a fine community feeling and gives each group a better understanding of the other. The friendly spirit among the students is unusually strong and is an outstanding characteristic of the college.

The educational program at P.C.W., both curricular and extra-curricular, trains its students to assume responsibility to an unusual degree. They are given freedom to express themselves and to carry out their own plans—with faculty cooperation—to such an extent that their services are sought by professional and business groups because of the initiative, poise and intelligence developed both on the campus and in the classroom.

Every student finds in the course of four years an opportunity for self expression in one or several of the extra-curricular activities. Every student is a member of the Student Government Association, a self-governing body which determines policies and is responsible for carrying them out. The discipline of the college is largely in the hands of this organization which is governed by a board elected by the student body.

For the student who is interested in the many activities fostered by the Y.W.C.A. there is wide scope for her interest and talents. Through this organization students may

volunteer their services to welfare agencies in the city, may plan social activities on campus, plan certain chapel programs, attend intercollegiate conferences and do much philanthropic work in the city, such as dressing Christmas dolls for the public kindergartens and sponsoring the sale of Christmas seals. Nearly every student is a member of this association. The Cabinet works closely with its four faculty counselors.

The all-student Athletic Association provides activities such as field hockey, archery, basketball, mushball, badminton, swimming, tennis, bowling and canoeing. Arrangements are made for horseback riding and golf in the nearby parks.

Social activities for all students are provided through the Activities Council, a group organized to take the place of departmental clubs. Its projects are educational, as well as social, since the Council, among other things, plans discussion groups and inter-class play contests, written, directed and produced by students.

The College publications—"The Pennsylvanian," "The Arrow" and "The Minor Bird"—provide an outlet for the writer, the artist and the student with organizing and business abilities. "The Pennsylvanian" is the college annual, a pictorial and literary summary of student life. "The Arrow" is a weekly newspaper and "The Minor Bird" a semi-annual literary magazine to which all students may contribute.

There are many opportunities for the students with dramatic and musical abilities to exercise their talents. The student interested in dramatics may write, stage, direct a play or take part in its production. There are plays throughout the year open to anyone who wishes to try out. There are the Christmas pageant, a number of one-act plays, the senior play, a fall production and a spring production. Stu-



dents interested in music outside the classroom find recreation and education in the Choral Group and the Instrumental Ensemble, both of which groups give their services to church, club and philanthropic organizations in the city. In addition there is the Opera Workshop, begun in the summer of 1949 and continued throughout the year with a ten weeks session in both fall and spring.

The social program is interesting and varied—from the square dance given as a get-acquainted party by the Y.W. C.A. at the beginning of the year through the activities of Senior Week in June, culminating in the President's Reception and the Illumination of the Campus the Saturday night before Commencement.

In addition there are the Big and Little Sister Dance in the fall, the Christmas Dance, the Senior Dance, the Junior Prom or Candlelight Ball, the Spring Formal, the Faculty Reception for students in the fall, various large teas and the delightful smaller ones at the President's home, the Dean's apartment and the faculty homes.

Certain customs have developed through the years into vital traditions. Such a one is Mountain Day in the fall, when the whole college family goes by car and bus to the country—where the college provides a picnic lunch and the students and faculty enter into contests which include a mushball game with the two groups as opponents. Then comes the traditional Color Day, when freshmen are formally given their colors and for the first time participate in one of the most keenly contested class competitions—the original song contest. From this contest come college songs that last and are preserved in the College Song Book.

Between Thanksgiving and Christmas, carols are sung at chapel, preparatory to the carol singing on Woodland Road, which is one of the most significant of college tra-

ditions and in which the entire student body participates. When completely sung out, the carollers gather around the roaring wood fire in Andrew Mellon Hall for hot chocolate and doughnuts—and another round of music. Parties are given for settlement children. The Christmas pageant on the Sunday before the holidays brings crowds of families and friends to the campus, and two and often three performances are given during the afternoon and evening.

During the winter, physical education students participate in an aquacade in the Mellon Hall pool. Skiing, coasting and skating provide winter sports on the campus.

For the students, one of the highlights of the year is the informal Valentine Dinner followed by the faculty play. The play is ordinarily an original production, a humorous satire on current college activities. This is an old tradition at P.C.W. and rather an unique one.

There is no group that is more welcome on the campus than the parents. On Parents' Day, the mothers and fathers of the students are invited to see the campus and buildings, meet the faculty and have tea at Andrew Mellon Hall. The enthusiastic response to the invitation indicates the deep interest of the parents in becoming better acquainted with their daughters' college.

The Parents club, formed in 1948, has received enthusiastic response. Several times a year the club meets for business purposes, for entertainment given by faculty or students, and for social evenings.

Moving Up Day in the spring, the last chapel program of the year, is another much-honored tradition. At this time original farewell songs are sung to the seniors who respond with a song of farewell to the college. Hood and Tassel, the college honorary society, presents its new mem-

bers to the students, academic and athletic awards are made, and the classes move into the seats of the class above them to the tune of "Where, Oh Where Are the Grand Old Seniors."

The college attempts through its entire program to develop students' particular abilities and interests, to teach them the importance of learning to live together with recognition of the rights of others and to take positions of responsibility and leadership in their own communities. It does not attempt to set them apart, as a college group, but rather to make them conscious of their responsibility to society.

## The City

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Pittsburgh is one of the most interesting cities in the United States. Famous for its wealth and industry, it is also known for its opera, symphony, art exhibits, theaters, Mellon Institute for Industrial Research, Buhl Planetarium and Institute of Popular Science and other cultural institutions.

The Pittsburgh Opera and Symphony are nationally known. Many students take advantage of the opportunity to buy tickets for both at reduced student rates. It is also possible to obtain tickets at reduced rates for the concerts of visiting symphonies and for the May Beegle series of vocal and instrumental artists.

The annual exhibition of pictures at Carnegie Institute, Department of Fine Arts, is a definite influence in the development of artistic appreciation for students at Pennsylvania College for Women. For a month in the fall, more than three hundred distinguished modern paintings are displayed in this exhibit. The history of art becomes much more than an academic review of the past when the student can see in the Exhibit of American Art traditional techniques and modern trends, conventional paintings and abstractions, made vital by the work of masters of contemporary form.

At the Nixon Theater, Broadway plays are produced and hardly a student misses seeing the current shows which open in Pittsburgh before going to New York. The long-run productions bring to the city such actors as the Lunts, Helen Hayes, Katherine Cornell, Tallulah Bankhead and others equally well known.

The Carnegie Library of Pittsburgh is only a short distance from the P.C.W. campus and its large collection of volumes on every subject is available to P.C.W. students.

Because it supplements to a certain extent the libraries of all the colleges in Pittsburgh, Carnegie Library is unusually well provided with books valuable for student research.

In other ways than those already mentioned, the college uses the city as a laboratory. The astronomy class meets for its work at Buhl Planetarium, an opportunity which few other colleges can offer. Science majors make contact with the laboratories of Mellon Institute—unique in the country for industrial research—and many graduates of P.C.W. are employed there as technologists and assistants. Sociology students work in the city settlement houses, education students do practice teaching in the city schools and girls who are preparing to be nurses enroll for the five-year nursing program given in collaboration with Allegheny General Hospital.

In the course of the year many famous lecturers visit Pittsburgh and the college takes advantage of every opportunity to bring them to the campus. Assembly programs are interesting and varied. At least once a week an outside speaker, an authority in his field, gives a talk on some one of the important issues of the day. Varying points of view are presented on national and international questions, as well as on matters of artistic, social, religious and scientific importance. The Student Government Association, the Young Women's Christian Association and the Faculty Club also sponsor lectures on various topics. And every year a specially chosen speaker—a poet or a musician or a scientist—comes to the College for a visit of several days. He lectures to the students, attends classes and has conferences with those who are particularly interested in his field.

## The Faculty

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The quality of any educational institution is dependent primarily on the ability and training of the faculty. In this regard P.C.W. is particularly fortunate, for its faculty has been carefully chosen. It consists of men and women who have been trained in the best graduate schools of the country, who have had extremely broad experience in and out of their fields and who therefore bring to their teaching vitality and broad perspective. Many of them have contributed significantly to research and scholarship. Some have come to education from other fields and bring with them new and keen insights. Some are married women with families of their own, whose professional training enables them to combine a profession with management of their homes. All have been selected for their teaching ability, their personal interest in students and their ability to embody the ideals of the liberally educated person.

There is approximately one faculty member for each ten students, assuring the student small average classes and personal attention from the instructor.



## Creative Artists at P.C.W.

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Believing that students profit greatly from being instructed by and having access to creative artists, P.C.W. has employed a faculty outstanding for the number of creative artists it contains. Painters, sculptors, musicians, dancers, actors, writers—who continue to do creative work—all of these are found on the permanent teaching staff.

In addition to the artists permanently on the faculty, P.C.W. has established the policy of inviting nationally and internationally known artists to serve in residence for one or two years.

In the field of music, Dr. T. Carl Whitmer, eminent composer, was appointed Resident Composer and Lecturer in Music for the years 1948-49 and 1949-50. Dr. Whitmer has written many delightful and outstanding musical compositions and, in addition, a number of books about music. His work on improvisation is considered to be definitive. Dr. Whitmer not only is working with individual students, but also teaches courses in "The Materials of Music," "Counterpoint" and "Composition and Orchestration."

Under Dr. Whitmer's direction, a Composers' Clinic, organized in the academic year 1948-49, will continue from November 1949 to June 1950. The Clinic, held on Saturday mornings from 10:30 to 12:30 in the Music Center, is free and open to all composers wishing advice about their compositions. In 1948-49, thirty-one musicians from three states attended.

## The Students

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Students at P.C.W. are carefully selected and represent the finest type of college student. Intellectually they rank with the best in the country. They have social poise and good taste, but they are not an over-sophisticated group. On the contrary, they come from families of varying means and are extremely democratic.

In accordance with the college policy, different nationalities are represented in the student body. Currently are included students from Bermuda, China, India, Italy, Netherlands West Indies, Puerto Rico and Scotland.

The student body is free from embarrassing cliques; it recognizes merit and admires it. There are no sororities. A number of girls find it essential to earn part of their college expenses, and they are highly esteemed for their initiative and their ability to do so.

Real homogeneity exists in the student body, not because the students are a "type," but rather because a genuine community of interest exists and deep consideration for the welfare of the other person prevails.



# Special Information

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## ADVISORY PROGRAM

A carefully planned Advisory Program is in operation at the college with the Dean as the coordinator. Faculty Advisers are appointed for each eight or ten advisees with whom they have individual conferences at stated times.

In addition, freshmen have individual and group conferences with both Faculty Advisers and Student Counselors during the orientation program at the beginning of the college year. The Student Counselors are appointed from the three upper classes to help orient new students to college life and to work with Faculty Advisers during the year.

## RESIDENCE

Dormitory life is an integral part of the educational program of the college because it offers students practice in the art of living together. Student officers, elected by the students themselves and supported by the students, establish and maintain excellent social conditions in all the dormitories. They cooperate with the resident hostesses and the administration to promote the social and academic interests of the students.

Residence in the dormitories is desirable for all students and is required of those who do not live at home unless other arrangements are specifically made with the Dean. Students may have ten nights a semester away from the dormitory. Such absences should be arranged for weekends unless special permission to be away at another time has been granted by the Dean.

## HEALTH SERVICE

The health of the students is carefully supervised. An examination by the student's family physician is part of the admissions procedure. Then, at the beginning of the college year, medical and physical examinations are required of all entering students and all other students (upperclassmen) taking physical education. These examinations are given by the college physician, assisted by the college nurses and a member of the physical education department.

The resident professional nurses have charge of all cases of illness except those of serious or prolonged nature which require the services of a private nurse. When needed, the college physician is called in case of illness, unless the parents have expressed a preference for their family physician. The college is so situated in Pittsburgh that the best medical attention is always available.

Health education and guidance are an integrated portion of the health service and college life. Occupying a wing on the ground floor of Woodland Hall, the health service has new and modern equipment, and there is provision for isolation of infrequent infectious cases. Should a student require infirmary care and rest, seven days provision for this are included in the tuition. A nominal charge will be made for each day in excess of seven days. Charges may be made for medicine if special prescription is required. If the college physician is called, the parent or guardian will receive a statement.

The college has made further provisions for the health of all students by arranging with the Continental Casualty Company for group health and accident insurance. Details of the plan will be mailed by the insurance company after school opens. This insurance is very reasonable and is recommended to students but is not a requirement.

## ASSEMBLY

The half hour from ten-thirty to eleven each morning from Monday through Friday is reserved for college assemblies. Students as well as faculty members have an opportunity to participate. Y.W.C.A. meetings, student government and smaller committee meetings are held during the assembly periods, and ordinarily there is an outside speaker each week.

## RELIGIOUS ACTIVITIES

The college, though founded by Presbyterians, has always been non-denominational. Students of all beliefs are welcomed in the student body and participate on an equal basis in campus religious activities. Speakers on religious topics are occasionally presented at the assembly programs and often speak at the Y.W.C.A. meeting on Wednesday. No regular religious services are held on the campus on Sunday mornings, but students are encouraged to attend the church of their own choice. The college believes that religion is an important factor in human life and desires its students to understand it intelligently and to give appropriate expression to it.

With the completion of the new Chapel and the appointment of a Dean of the Chapel, P.C.W. has been enabled to augment and improve its religious program. Regular vesper services, sermons by the best preachers in the United States and a religious counseling service are integral parts of this new program.

## P.C.W. FILM SERVICE

P.C.W. has been furnishing sound motion pictures to schools, colleges and organizations in the eastern United States since 1938. The college has approximately 1700

films which deal with biology, chemistry, English, geography, history, music, vocational guidance, and many other subjects. It also has recreational films for use in school assemblies, for P.T.A.'s, school clubs, etc. The films on the campus are immediately available for use in the classroom and many faculty members use them in class instruction.

### FRICK COMMUNITY SERVICE SUMMER SCHOOL

The Henry C. Frick Educational Commission sponsors a summer conference for the public school teachers of the Pittsburgh district and Allegheny County on the P.C.W. campus. The purpose of the conference is to acquaint the public school teachers with the economic and social background of their students, to provide closer cooperation between the school and the community organizations that exist for the welfare of children.

Information concerning these sessions may be obtained from Miss Mary H. Kolb, Executive Secretary of the Frick Commission, Union Trust Building, Pittsburgh. Pennsylvania College for Women is glad to offer the facilities of its campus for a project of such educational importance.

### OPERA WORKSHOP

The P.C.W. Opera Workshop, started with a six weeks concentrated course in the summer of 1949, will continue throughout the academic year with two ten weeks terms. Another six weeks Workshop is planned for the summer of 1950.

The purpose of the Workshop is to offer talented mature singers a course dealing with the singing and acting

techniques of the lyric theater. The Workshop is open to any man or woman who can demonstrate satisfactory vocal ability and musicianship.

Classes are given in operatic repertory, dramatics and stage techniques, foreign diction, musical ensemble, stage deportment and make-up, dancing and fencing. Also included are classes in opera conducting and coaching (for pianists), choral conducting and stage directing.

Regular operatic productions are planned and students participate in these according to their individual talents. Public performances include dramatized scenes from operas of the standard repertoire and an entire opera—costumed and staged—given at the end of each session.

On the faculty are experts in the teaching of opera from Pittsburgh and New York. For further information, send to Mr. Richard Karp, Director, for Opera Workshop brochure.

## PREPARATION FOR CAREERS

The college has always been interested in careers for women. Many of its graduates have gone on to take advanced work in graduate schools, and many others have taken additional training in professional schools. Recent graduates include doctors, laboratory technicians, newspaper women, social case workers, teachers, nurses, personnel advisers, librarians, secretaries, advertising writers, medical technologists and recreational directors.

Among the college publications is a bulletin, *Careers of Distinction*, which has attracted wide attention throughout the country. In it are listed and described many occupations for which college-educated women are in demand. It presents the preparation needed for these occupations



and gives the outlook in the various fields. The bulletin was prepared in the belief that a college education is a functional part of the business of earning one's living and that the liberal arts training is an invaluable asset to the young woman who wants something better than a run-of-the-mill job.

Among other special vocational fields, Pennsylvania College for Women conducts a five-year nursing program in cooperation with Allegheny General Hospital. The student spends two college years at P.C.W., then two full years in residence at the hospital, with a final academic year at the college. She then works in the hospital for the summer after finishing college. At the end of the five-year period she receives the degree of Bachelor of Science from the college and becomes eligible for the State Board examinations for Registered Nurse.

P.C.W. offers a course for the training of teachers for kindergarten and primary school. Graduates of the four-year Kindergarten-Primary School Program will receive the B.S. degree and state certification. Also offered is a five-year course for the training of teachers in the field of Music Education. Graduates of the course receive the Bachelor of Music degree and state certification. These courses combine the cultural education of a liberal arts college with the vocational requirements of a profession. Further information will be supplied upon request.

The majority of our students marry. For them there are the course in Education Concerning Marriage and courses in the Department of Family Living. But the college does not recognize that these courses alone are adequate training for women who are to marry. The married woman has a responsibility as cultural leader of her home, her family and her community. She needs the resources of art, music and

literature; the social information gained from history, economics and sociology; and the objective habit of thinking which is developed by the study of the sciences.

Within the last decade the problem of marriage versus career has become increasingly important in the lives of young women. Many college graduates are professionally employed before they marry; many of them find it desirable to continue in such employment after they marry. The problem seems destined to increase in complexity rather than to diminish. Pennsylvania College for Women helps its students meet this problem with mature understanding.

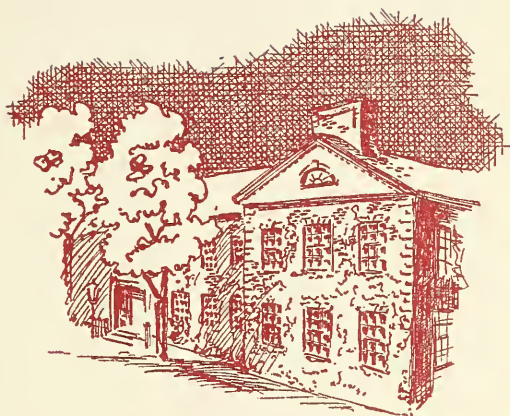
## VOCATIONAL GUIDANCE

Since the college regards vocational interest as normal and desirable, careful attention is given to vocational guidance. Vocational interest tests are given early in the college course and guidance is given the student in selecting those courses which provide the proper background for specialized work. Speakers representing various professional fields are secured and conferences with these experts are made possible.

The college maintains a placement service under the management of the Assistant Dean. Contacts are made which result in favorable opportunities for employment. Graduates of previous years are assisted in improving their positions through the recommendation of the college. Requests from prospective employers who express preference for a graduate of P.C.W. are constantly being received. Every effort is made to refer to them the best qualified of our students.







# THE EDUCATIONAL PROGRAM



## The Educational Program

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Pennsylvania College for Women, as a college of liberal arts, has from its beginning been concerned with preparing young women to meet the varying circumstances of life with a fund of useful knowledge, with clear and discriminating understanding and with a readiness to adjust quickly and easily. The effectiveness of its graduates in the home, as well as in the varying careers they have pursued outside the home, is testimony to the validity of the education they have received.

As conceived at P.C.W., the liberal arts college is to be distinguished from other types of institutions by virtue of its providing an educational program which develops those qualities of mind and emotion necessary for the successful performance of the major functions of life. In this sense, liberal education is general education, for it strives for comprehensive understanding of human life in terms of the social environment and in terms of the laws of the natural world. It attempts to inspire in the student a range of interest, a depth of appreciation and an agility of thought and action needed for living effectively in a democratic society.

The major functions of life fall into three categories, one of which is professional, or vocational, proficiency. Pennsylvania College for Women recognizes that careful and adequate training in this area is necessary, for everyone. Its program is developed to include training which is basic to nearly all professional occupations. More will be said on this subject in a later section. P.C.W. is unqualifiedly on the side of the broadest and most comprehensive pre-professional education. Although it is possible to obtain a short and necessarily narrow training for most

occupations, we believe that cultural training is practical training, and that in the long run the preparation which can be obtained in a few months or a year is not adequate to the demands of contemporary life. Another consideration to be taken into account is that all young people, and particularly young women, should develop real vocational mobility. Most students change professional interests while they are in school and a large number do so after graduation. There is therefore little to be said for too early and too narrow specialization. Furthermore, it is important to recognize that most women still find, and properly so, their careers in the home; education for them, insofar as preparation for a career is concerned, should include training in home management in the broadest sense of the term. It is here that a woman's college such as P.C.W. has a very particular service to perform.

A second major function of life is that of discharging with wisdom one's obligations to society. Democratic society is dependent for its success upon the existence of an enlightened and responsible citizenry. Enlightenment consists of more than the possession of a certain minimum of factual information about our economic and social life; it involves understanding concepts basic to our own society and to others, both historic and contemporary. Responsibility in turn demands more than passive acquiescence; it requires active participation in the continual progress of our social order. It is the belief at P.C.W. that participation in collective decisions in college and the acquisition of concrete experience in a metropolitan center such as Pittsburgh are important means by which the knowledge and attitudes necessary to the performance of one's civic obligations can be acquired.

A third major function of life is enjoying a rich and happy existence. The specific terms in which this happiness

is to be found vary from individual to individual, but the need is universal. The meaning of life is essentially to be found in those voluntary interests we acquire and express. It is here that a sense of values is important, since resourcefulness in the use of time makes the difference between a rewarding life and a drab one. A complete education involves challenging the student to a recognition of those latent talents and abilities which provide relaxation and keen enjoyment in leisure hours and also enable one to meet daily obligations responsibly. If there be any truth to the statement that the best test of a person is what he does when he is alone, then it follows that we should stimulate the growth of those sources of the creative impulse which give fullness to life. P.C.W. believes that every student should be encouraged to develop whatever amateur as well as professional talents she possesses, and ample opportunity is given to demonstrate these.

The major functions of life referred to are inter-related. To train for one is in a sense to train for all, although hardly to an equal degree. Liberal education, at least as interpreted at P.C.W., has as its goal enrichment of the entire personality, bringing into harmony the basic functions in a significant pattern for the individual. To perform this task well the program is, and must be, adapted to meet the needs of each student. Only in a small college is it possible to give specific attention to the individual. Only there can the most fruitful results of the educational process be achieved.

While the process of education must be individualized, the goals of education are the same for all and much of the content must be identical. The faculty of P.C.W. has given much attention to a consideration of these common goals of liberal education, certain concepts and areas of knowledge

which all educated people should share in common, and requirements have been developed to acquaint the student with significant knowledge in the five following areas:

1. A study of man as a human organism
2. A study of the universe he inhabits
3. A study of his social relationships
4. A study of his aesthetic achievements
5. A study of his attempt to organize his experience

The faculty at P.C.W. regards knowledge as a means, not an end. The end is wisdom, a deep understanding of life and an effective means of adjustment to it. Wisdom in action, therefore, requires more than acquaintance with fact; it involves the acquisition of certain basic abilities, beliefs and attitudes.

The abilities which a student is expected to acquire are:

1. The ability to express oneself clearly in speech and writing
2. The ability to employ critical and emotional insight and imagination
3. The ability to seek out sources of information adequate to the task involved
4. The ability to remember selectively and precisely
5. The ability to observe with care and discrimination
6. The ability to concentrate on a given problem until an adequate conclusion is reached
7. The ability to make unbiased, objective judgments, based upon knowledge
8. The ability to synthesize and correlate
9. The ability to express oneself creatively
10. The ability to apportion one's time wisely and to use it productively
11. The ability to live and to cooperate with others
12. The ability to show development in physical activities

The beliefs fundamental to democratic society whose validity the student should learn to recognize and act upon are:

1. That the individual is an object of dignity, deserving understanding and sympathetic consideration
2. That men are social beings whose interests are vitally interdependent
3. That human institutions and laws are a product of common agreement, and every individual has a responsibility for their support and constant improvement
4. That all significant human endeavor issues from a concern for the truth

The socially constructive attitudes which the student is expected to express in her living are:

1. Perseverance in the pursuit of knowledge and understanding
2. Integrity in thought and action
3. Courage to take the initiative
4. Critical appraisal of one's abilities and achievements
5. Understanding and appreciation of other races and cultures
6. Eagerness to develop spiritual insight

It is not of course presumed that all these abilities, beliefs and attitudes are taught in courses or that adequate tests are available by which to judge relative achievement in regard to them. Nevertheless, the faculty believes these to be the marks of the truly cultured person and has developed a program on the campus, the total effect of which curricularly and extra-curricularly will go far toward achieving these ends.

The interpretation of liberal education sketched above clearly indicates that the major goals of liberal education are the same for all. This does not mean that all individuals are to be regarded as alike in every respect and hence are to be provided with identical programs. There is, in fact,



a sphere of knowledge where a common curriculum is desirable and there is also another sphere where individual differences should determine the direction of course election. Let us call these two spheres basic education and individualized education. Basic education consists of the essential materials which every educated person should master. Individualized education includes that part of a student's program concerned with the needs, professional and avocational, which are peculiarly hers. No curriculum is complete unless it adequately serves in both spheres.

The concept of basic education grows out of the belief that there are particular forms of knowledge equally important for all educated people. The faculty of P.C.W. has concluded that there are five such areas, concerned with human nature, the natural world, the social world, the world of creative activities, and the world of values. Furthermore the faculty maintains that it is not enough that a student should know "something" about each of these areas, but that the truly basic in these areas must be specified and must become the content of courses. The problem is to select this material carefully and to organize it in acceptable course form.

There are certain other implications of the foregoing interpretation of liberal education which have much to do with the nature of and emphasis in the new curriculum on basic education: basic education should be (1) comprehensive and not merely kaleidoscopic; (2) identical for all since it deals with common needs; (3) directive rather than terminal in emphasis; (4) correlated with specialized interests rather than separated from them; (5) concerned with the development of social consciousness; (6) challenging to the further use of creative talent; and (7) directed toward goals to be achieved rather than a period of time to be served.

It is not the wish of the faculty to require students to "take courses." The important thing is to make certain that the objectives in these areas have been achieved. It is recognized that a few students will have achieved the abilities, beliefs and attitudes in certain areas before entering P.C.W. To provide for such cases the faculty has developed exemption examinations for all the courses in the Basic Curriculum. Any student who passes such an exemption examination will be excused from taking the particular course for which the examination was constructed.

With principles such as these in mind the faculty has attempted to develop a series of required courses which will serve student needs better than the courses formerly offered. The following courses, which were begun with the class entering in the fall of 1946, have become the curriculum of basic education:\*

## AREA I—MAN

**HUMAN DEVELOPMENT AND BEHAVIOR.** This is a three-hour course running through the year and will coordinate materials concerned with human living. These include certain major concepts in biology, psychology, social anthropology and nutrition which aid in the study of the changing reactions of human beings throughout the life span. The course is designed to give the student a knowledge of the various structures and functions of the body as well as an increased ability to meet the typical problems involved in the social, emotional and intellectual development of the individual.

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\*Further description of these courses is to be found on pp 75-79.

## AREA II—THE UNIVERSE

**THE NATURAL WORLD.** This is a two-year sequence in science, four hours each semester in the first year and three hours each semester in the second year. The first year will be concerned with matter and life, the material taken from chemistry and biology, and will include a laboratory period to acquaint the student with scientific procedure in observation and experiment. In the second year the student will be introduced to the major concepts pertaining to energy and the cosmos, the material derived from the fields of physics, geology and astronomy. In the second year there will be occasional laboratory periods and observational field trips.

## AREA III—SOCIAL RELATIONSHIPS

**THE HISTORY OF WESTERN CIVILIZATION.** This is a four-hour course throughout the year and will trace the cultural developments of the western world from the earliest times up to the immediate present. Considerable attention will be given to the United States and its place in western history. This course is not a history of western Europe in the conventional sense but rather a course dealing with the problems and achievements of our cultural heritage.

**MODERN SOCIETY.** This is a three-hour course throughout the year and will ordinarily be taken in the sophomore year. The objective is to provide the student with materials concerning significant social, economic and political problems and institutions and with a method of understanding and analyzing these.

**WORLD CULTURE.** This is a three-hour course for one semester with the objective of stimulating global thinking and encouraging an understanding of the cultural

and political influences on the relations between nations. Particular attention is given currently to Asiatic culture.

#### AREA IV—AESTHETIC ACHIEVEMENTS

**THE ARTS.** This is a four-semester course, three hours each semester, correlating work in the visual arts, drama, literature, music and the dance. It should be taken as a sequence either in the sophomore and junior years or in the freshman and sophomore years. The purpose of the course is to present the several arts as experience in which the student may share not merely passively, but actively and intelligently, through knowing something of forms, functions and media, as well as understanding and enjoying the more significant works of the imagination. Part of the course is a workshop. The student attends approved concerts, plays, lectures, art exhibits, etc., and also participates in the college activities connected with the creative arts.

#### AREA V—ORGANIZATION OF EXPERIENCE

**PHILOSOPHY OF LIFE.** This is a three-hour course throughout the year and is ordinarily taken in the senior year. The objective of the course is to provide the student with an understanding of the world of values and with an opportunity to engage in significant philosophical and religious thinking and discussion.

In addition to the above area courses there are requirements in:

1. **ENGLISH COMPOSITION.** This is a two-hour course throughout the year and will be correlated with the other courses from which materials will be drawn for practice in the art of writing.

2. **EFFECTIVE SPEECH.** This is a two-hour course throughout the year and will be correlated with Modern Society from which course discussion materials will be provided as a basis for practice in oral discourse.

3. **PHYSICAL EDUCATION.** This is a course in sports, the dance and gymnastics. It is required of all freshmen and sophomores.

These courses constitute the curriculum of basic education. They total 67 hours or slightly over one half of the requirements for graduation. At least one foreign language and mathematics are recommended for every student.

Fulfillment of any one or more of these academic requirements may be achieved by passing exemption examinations in the fields concerned. The faculty does not require students to take work in fields with which they are already sufficiently acquainted, but it will not permit students to graduate without having successfully demonstrated that they have covered the content of the requirements in basic education, essential for every person of true educational stature. Not all of this work will be taken in the first two years but rather it will be spread throughout the four years.

While there will be considerable variation, the ideal plan is to fulfill these requirements in descending scale, taking four required subjects the first year, three the second, two the third and one the fourth, at the same time that elective work is taken in ascending scale with one elective course in the first year, two in the second, three in the third and four in the fourth.

Basic education and specialized work should both be parts of a continuous process. They should be correlative and not concentrated at any one time as if to indicate that they had no relationship one with the other. Certainly the liberally educated graduate must combine civic, personal



and professional interests in a harmonious pattern of living. This being the case, the educational process should be so organized that courses serving these varied needs should be taken concurrently and the student thus acquire in college the habit of living a diversified rather than a narrowly concentrated life. No training is complete which does not include both basic education and individualized education.

Individualization must take three forms: (1) attention to the particular problems of each student in fulfilling the requirements in basic education; (2) provision of an adequate testing and guidance program to assist the student in making decisions and adjustments from the time of admission through to placement after graduation; and (3) development of a sufficiently flexible curriculum to serve occupational and avocational needs.

In regard to the latter, the faculty of P.C.W. believes that every student should achieve occupational competence, whether or not it becomes necessary to earn a living, and also a deep interest in avocational activities. The faculty has therefore determined that approximately one quarter of the four year program shall be devoted to concentration in one or more fields of study, and approximately one quarter shall be devoted to elective studies which the student pursues of her own free will. Above all other considerations, it is a balance between basic and individualized studies which the faculty believes to be so important in a college of liberal arts.

It is necessary upon entrance that the student have her aims clarified, be aware of her particular abilities and know the progress which she is making. Such knowledge is indispensable not only to the student but to the faculty. In order to make certain that such information is available, the college has established an Office of Evaluation. Ser-

vices headed by a full time director. The presence of such a service permits analysis and advice which in the absence of such an office would be impossible.

To fulfill the requirement in concentration, the college offers three possibilities: a field major, an interdepartmental major and a liberal arts major. A field major involves advanced work in a specific field such as English literature or economics. An interdepartmental major involves advanced courses taken in allied fields such as chemistry and biology. The liberal arts major is a pattern of advanced courses developed around a particular topic such as American civilization, the modern community, home making or comparative literature. The plan thus provides for the greatest possible leeway in exploring and exploiting special interests within the framework of a liberal arts curriculum.

It will be readily granted that the success of this or any other curriculum will be determined finally by the quality of teaching. The instructor must be a leader, a stimulating one. He must be an example, an impressive one. But above all, he must be a learner, in advance of his students to be sure, but a person whose own enthusiasm for great thoughts and a rich experience is contagious.

Knowledge of fact is obviously not the sole goal of education. The curriculum is but a composite of materials with which to deal. Skills acquired, attitudes and beliefs developed and refined—these also are a part of the mortar of life. They can be most effectively learned indirectly. Courses in them are formal and artificial. The realization of their importance on the part of an able faculty will cause them to become basic in every contact inside and outside the classroom. They will be learned not because they are taught as separate disciplines but because they are an integral part of the entire program of the college.









# THE COURSE OF STUDY



# Requirements for Graduation

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The requirements for graduation at Pennsylvania College for Women are:

1. The passing of the following required courses which are to be distributed over the four years.  
Human Development and Behavior B1-2 (6 hrs.)  
History of Western Civilization B1-2 (8 hrs.)  
Modern Society B3-4 (6 hrs.)  
World Culture B105 (3 hrs.)  
Natural Sciences B1, B2, B3-4 (14 hrs.)  
The Arts B1-2, B101-102 (12 hrs.)  
Philosophy of Life B151-152 (6 hrs.)  
English Composition B1-2 (4 hrs.)  
Effective Speech B1-2 (4 hrs.)  
Physical Education B1, B2, B3, B4 (4 hrs.)
2. The completion of an approved major.
3. The completion of a Tutorial in the major field under the individual supervision of the appropriate faculty member.
4. The passing of general examinations in the Senior year which will cover both the basic program and the major field.
5. The successful completion of 124 semester hours.
6. Maintenance of a weighted point average of 2.00.

A student will be excused from taking any of the above required courses in which she has established, by passing an exemption examination, that she has attained the objectives of the course. Students majoring in a more specialized field such as kindergarten or elementary education, or the course of study leading to the B.S. degree in chemistry will need to have exceptions made in their schedules.

# Majors

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## FIELD MAJORS

Students meeting the requirements for admission to the junior class are offered major work in the following fields: art, biology, chemistry, economics, education, English language and literature, family living, French, German, history, mathematics, music (applied music, music theory and music education), philosophy, political science, psychology, sociology, Spanish and speech.

Each department lists its major requirements at the beginning of the section presenting its courses. To the general requirements for graduation and the requirements of the department must be added a sufficient number of elective credits to complete the 124 semester hours required for graduation. Students must elect at least 12 semester hours of their major work from courses numbered over 100.

## LIBERAL ARTS MAJOR

A special course of study, the Liberal Arts Major, is offered for the student who desires as comprehensive a college course as possible. By cutting across departmental lines, it makes possible many combinations of courses. A Liberal Arts major may combine subjects with reference to individual interests and objectives under the following headings:

1. MODERN COMMUNITY. History, economics, sociology, psychology, consumers' problems, child-welfare, education for marriage, hygiene, genetics, art, religion, contemporary British and American poetry, music, art, etc.

2. AMERICAN CIVILIZATION. American government, U.S. history, political science, sociology, labor problems, economics, the family, education for marriage, hygiene, psychology, music, art, American literature, etc.

3. HOME MAKING. Family, human development and behavior, genetics, education for marriage, hygiene, chemistry, bacteriology, educational psychology, consumers' problems, music, art, mathematics of finance, clothing and textiles, foods and nutrition, home management, home furnishings, etc.

4. COMPARATIVE LITERATURE. English, French, German, and Spanish literature.

Other combinations may be arranged to suit the interests of the particular student involved.

The schedules of Liberal Arts majors will be supervised by the Dean. At the end of her sophomore year the student planning to follow this major must submit to the Dean a definite course-pattern, which must contain 30 semester hours from courses numbered above 100. Permission to take the Liberal Arts major is to be regarded as a special privilege.

## INTERDEPARTMENTAL MAJORS

A. NATURAL SCIENCE MAJORS. This major is recommended for students preparing to teach science in secondary schools. The science requirements are:

1. Natural Science B1, chemistry 2 and one additional year of chemistry.
2. Natural Science B2, and one and one-half additional years of biology.
3. One year of physics, and one additional year of either biology or chemistry, or one year of astronomy.
4. A tutorial in biology or chemistry.

B. PREMEDICAL MAJOR. Students who wish to prepare to enter medical school will elect this major. The courses listed below are based on the requirements of medical



schools of the highest rating: natural science B1 (chemistry), chemistry 2, chemistry 103-104, chemistry 105-106, natural science B2 (biology), biology 8, physics 3-4.

The student must further elect such courses as are requested by the particular medical school which she desires to enter. For this reason it is imperative that she make such a choice before her junior year.

# Degrees

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Satisfactory completion of academic work implies the maintenance of a grade of a certain quality. For the purpose of determining this quality grade, numerical values called "points" are assigned to the grade letters: for grade A in a course, four points are allocated for each semester hour of the course; for grade B, three points; for grade C, two points; for grade D, one point. To be recommended for the bachelor's degree, a student must have a weighted average of 2.00 for her hundred and twenty-four hours of academic work. In general those students who have not at the end of their third year attained this average will be advised not to enter the senior class.

## THE DEGREE OF BACHELOR OF ARTS

Students are recommended for the degree of Bachelor of Arts upon satisfactory completion of the requirements for graduation with a major other than those prescribed for the degrees of Bachelor of Science and Bachelor of Music.

## THE DEGREE OF BACHELOR OF SCIENCE

Students are recommended for the degree of Bachelor of Science upon the satisfactory completion of a major in chemistry or in biology, in the five-year course in nursing education, in kindergarten education or in elementary teaching education.

## THE DEGREE OF BACHELOR OF MUSIC

Students are recommended for the degree of Bachelor of Music upon the satisfactory completion of the five-year program in music education.

# Honors

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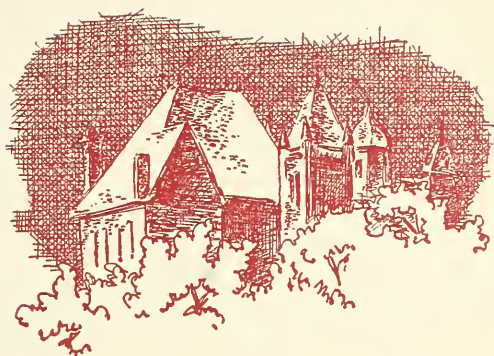
At each Matriculation Day, Honors will be announced for the Sophomore, Junior and Senior classes. This list will consist of the ten students in each class who have to that time ranked highest in their academic work.

Honors will be granted at graduation on the basis of:

- (1) An average of at least 3.25 in the total academic work.
- (2) Superior achievement in Tutorial work.
- (3) Superior performance in the general examinations covering both the basic program and the major field.







## DESCRIPTION OF COURSES





# THE P.C.W. CURRICULUM

PHILOSOPHY OF LIFE 6 hours		ELECTIVES			
WORLD CUL- TURE 3 hours	ARTS 101-102 6 hours		NATURAL SCIENCE 3-4 6 hours		ELECTIVES
	MODERN SOCIETY 6 hours		ARTS 1-2 6 hours		
EFFECTIVE SPEECH 4 hours		PHYS- ICAL EDU- CA- TION 2 hours		ELECTIVES	
ENGLISH COMPOSI- TION 4 hours		HISTORY OF WESTERN CIVILIZATION 8 hours			ELECTIVES
		HUMAN DEVELOPMENT AND BEHAVIOR 6 hours		ELECTIVES	
		NATURAL SCIENCE 1-2 8 hours			ELECTIVES
		PHYS- ICAL EDU- CA- TION 2 hours		ELECTIVES	

The titles of all courses in the Basic Curriculum are given above. All students take these unless exempted by examination. Elective courses—chosen by the student in terms of her individual vocational and educational interests, aspirations and capacities.

# Courses of Instruction

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## BASIC CURRICULUM

### AREA I

#### HUMAN DEVELOPMENT AND BEHAVIOR B1-2

The origin, maturation, and optimal development of the bodily structures and functions which underly human behavior. The objective is to enable the student to meet effectively the typical problems involved in one's physical, social, emotional and intellectual development. Each semester (3). Mrs. Kenway and Mrs. Martin.

### AREA II

#### NATURAL SCIENCES

- B1. MATTER. Observations, hypotheses, theories and laws dealing with the development of modern chemistry. Either semester (4). Mr. Wallace.
- B2. LIFE. A study of the important principles of the knowledge of living organisms—their plan of structure, their functions, relationships and adaptations to their living and non-living environment. Either semester (4). Mrs. Martin.
- B3-4. ENERGY AND THE COSMOS. A survey of the forms of energy, the transformations of energy, and the applications to classical and practical problems. The astronomical study of our solar system, its relationship to stars, star clusters, and galaxies. The place of the earth in our solar system, geological history, earth materials, gradation, weather and climate. Each semester (3). Mr. Ward.

## AREA III

## SOCIAL RELATIONSHIPS

B1-2. HISTORY OF WESTERN CIVILIZATION. A cultural history including the most essential factors in the rise of western civilization, its Judeo-Christian and Graeco-Roman origins, the mediaeval synthesis, the development of modern European civilization and its expansion to the present day. It includes significant developments in the Americas as they form a part of the continuous evolution of western civilization. Each semester (4). Mr. Borsody, Miss Dysart and Mr. Andrews.

B101-102. MODERN SOCIETY. The organization and functioning of modern society. The interrelated and complex character of the established patterns and social behavior as they occur in folkways, mores, customs and institutions. Social change and institutional resistance. Institutional reorganization and reform. Each semester (3). Mr. Kaiser, Miss Elliott and Mr. Hamilton.

B105. WORLD CULTURE. A three-hour course for one semester with the objective of stimulating global thinking and encouraging an understanding of the cultural and political influences on the relations between nations. Particular attention is given currently to Asiatic culture. Either semester (3). Mr. Liem.

## AREA IV

## AESTHETIC ACHIEVEMENTS

THE ARTS. A four-semester course, correlating work in the visual arts, drama, literature, music and the dance. To be taken as a sequence either in the sophomore-junior or in the freshman-sophomore years. Two lectures and one seminar each week. Each semester (3).

B1-2. THE ARTS.

First semester: Form, function and materials of the Arts.

Second semester: The Heritage of the Arts.

Mrs. Ferguson, Miss Jones, Mrs. Shupp, Mr. Storey and Mr. Trimble.

**B101-102. THE ARTS.**

First semester: The Arts and the social impulse.

Second semester: Styles and criticism in modern art.

Mrs. Evanson, Miss Jones, Mr. LeClair, Mr. Trimble, Mr. Wichmann and Mrs. Widgery.

A workshop is correlated with each year of the course. Students attend approved concerts, plays, art exhibits, lectures, etc., and read from an approved list of modern books. Evaluation of the student's achievement in the course is based on workshop experience, including participation in college activities connected with the creative arts, as well as on examinations and work in seminars. Workshop reports should represent participation in each of the arts each semester.

## AREA V

### ORGANIZATION OF EXPERIENCE

**B151-152. PHILOSOPHY OF LIFE.** A study of philosophical and religious points of view designed to guide the student in the formation of a consistent, comprehensive and workable philosophy of life. Open to seniors and to juniors with special permission. Each semester (3). Mr. Organ.

In addition the following courses are required:

**B1-2. ENGLISH COMPOSITION.** The course is primarily concerned with exposition. Its purpose is to teach students to think clearly and to write correctly. Since the skills which pertain to writing are essential to every course in college, the student is given direct practice with material from other courses, specifically in collaboration with history B1-2. Each semester (2). Mr. Zetler, Mrs. Shupp, Mrs. Widgery, and Miss Waterman.

**B1-2. EFFECTIVE SPEECH.** A general introductory course designed to train the student to achieve a natural, effective manner of speaking. Offered as a correlated course with Modern Society. (Required in the sophomore year.) Each semester (2). Mrs. Ferguson, Mrs. Evanson, Mr. Wenneker and Miss Rix.

B1, B2, B3, B4. PHYSICAL EDUCATION. SPORTS AND DANCE. On the basis of the student's ability, physical condition and past experiences, classes are formed to provide for the development of skill and for recreational value in each activity taken throughout the year. Each semester (1). Mrs. Roberts and Miss Primrose.

## DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order of their titles. Courses numbered under 100 are open to freshmen. Courses numbered 100 or above are upper-class courses.

Courses listed with two numbers—as English B1-2, history B1-2—are year courses, and credit is not given for one semester of such courses except with special permission of the Dean and the instructor.

The college reserves the right to withdraw any course which is not elected by at least six students.

Graduation credits are indicated in terms of semester hours for each course listed in this section.

The letter B preceding a course, indicates a course in the basic curriculum.

Beginning with the class of 1950 a tutorial in her major is required of each student.

Unless otherwise designated, courses are given every year.

It should be noted that certain courses may not be taken unless a prerequisite course has first been fulfilled. In some instances, prerequisites may be fulfilled by examination.

## ART

Associate Professor LeClair and Mr. Storey

Students majoring in art will be expected to take 30 hours of studio work in art including Art 1-2, 3-4, 5-6, 111, and 203-204. In addition 4 hours of art history are required (Art 101 and 102). Courses in art may be taken in any sequence, but it is expected that students majoring in art will complete Art 1 through 6 before going on to advanced work. It is also expected that Art 1 through 6 will be completed before the senior year so that satisfactory work on the tutorial may be done at that time.

1-2. DRAWING. The fundamentals of figure and object drawing. Contour, movement, form, and expressive qualities are emphasized. Problems in perspective. Pen and ink, pencil, chalk, crayon, brush and ink, and other media are used. Each semester (2). Mr. LeClair.

3-4. PAINTING AND COMPOSITION. Oil painting from still-life, landscape and the figure. Creative experimentation is encouraged and at the same time the disciplines of pictorial composition are emphasized. Each semester (3). Mr. LeClair.

5-6. DESIGN. Functional design utilizing modern concepts and techniques. Color theory. Three-dimensional work in clay and construction in plastics, paper and wood. Fabric design. Each semester (3). Mr. Storey. Given 1950-51.

101. HISTORY OF ART. Consideration of Ancient, Mediaeval and Renaissance art forms. Illustrated lectures, discussion, readings, visits to art galleries. Prerequisite: The Arts B1-2. First semester (2). Mr. Storey.

102. CONTEMPORARY ART. Emphasis on architecture, painting and sculpture of the twentieth century with attention to nineteenth century backgrounds. Illustrated lectures, discussion, readings, visits to art galleries. Prerequisite: The Arts B1-2. Second semester (2). Mr. Storey.



111. SCULPTURE. A studio course in the fundamentals of sculptural design. The processes of modelling, casting and carving are considered. Work in a wide range of materials is encouraged—clay, plaster, stone, lead, various woods, etc. First semester (3). Mr. Storey.

114. WATERCOLOR. Creative composition in watercolor. Landscape and interior sketching, and work from the model. After basic training in direct watercolor technique, the student is encouraged to develop a personal, experimental approach to the medium. Second semester (3). Mr. LeClair.

116. ART FUNDAMENTALS. A studio course designed specifically for those students with little experience in art who wish to teach in kindergarten or the grades. A wide range of problems is given: design, painting, drawing, perspective, lettering, construction, etc. This course will not apply toward a major in art. Second semester (3). Mr. Storey. Given 1950-51.

118. ART EDUCATION. A methods course designed to give students practical experience in the arts and crafts usually taught in the elementary school. Problems are worked out for actual use in elementary teaching situations. Lectures, laboratory, and field trips to schools. This course will not apply toward a major in art. Second semester (3). Mr. Storey.

121-122. COSTUME DESIGN AND ILLUSTRATION. First semester, fashion rendering from the costumed model; wash drawing and layout for newspaper and magazine reproduction. Second semester, costume design for the theatre with emphasis on designs for a specific P.C.W. production. Each semester (2). Mr. LeClair. Given 1950-51.

123. ADVERTISING ART. Consideration of layout, lettering and illustration for poster, pamphlet, magazine and newspaper. Problems in connection with student publications, exhibits and other campus activities are encouraged. First semester (3). Mr. Storey.

125-126. ADVANCED PROBLEMS IN ART. Individual instruction in advanced projects. Prerequisite: completion of the art courses required for a major, and permission of the department head. Hours and credits to be arranged. Each semester. Art Faculty.

203-204. TUTORIAL. Each semester (3). Art Faculty.



## BIOLOGY

Professor Martin, Associate Professor Potts and Mrs. Davis

Students majoring in biology will be expected to take natural science B2, and twenty-six hours of biology including six hours of tutorial. Another laboratory science, languages and mathematics are highly recommended.

For Natural Science Major and Pre-Medical Major, see page 67.

B2. NATURAL SCIENCE. See Basic Curriculum, page 76.

4. NATURE STUDY. Prerequisite: Natural Science B2. Two lectures, two hours of laboratory. Second semester (3). Mrs. Davis.

7. INVERTEBRATE ZOOLOGY. A study of the taxonomy, life cycles and habitats of the invertebrate animals. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Potts. Given 1950-51.

8. COMPARATIVE VERTEBRATE ANATOMY. A comparative study of the various groups of vertebrates with references to evolutionary relationships among them. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Potts. Given 1950-51.

10. PLANT BIOLOGY. A general study of the plant kingdom of the past and present. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mrs. Martin.

101. GENERAL BACTERIOLOGY. The study of fundamental characteristics of bacteria and related micro-organisms including taxonomy, distribution and importance to man. Prerequisite: natural science B1-2. Two lectures and four hours of laboratory. First semester (4). Mr. Potts.

107. HISTOLOGY AND MICROTECHNIQUE. The study of animal tissues in lecture, and emphasis on the preparation of tissue sec-

tions in laboratory. Prerequisite: natural science B2; Biology 8 recommended. Two lectures and optional four hours of laboratory. First semester. (2) or (4). Mr. Potts.

108. HISTOLOGY AND MICROTECHNIQUE. (Advanced.) Prerequisite: Biology 107. Two lectures and optional four hours of laboratory. Second semester (2) or (4). Mr. Potts.

109. HEREDITY. A study of the principles and cytological mechanisms of inheritance in plants and animals. Prerequisite: natural science B2. Two lectures and optional four hours of laboratory. First semester (2) or (4). Mr. Potts. Given 1950-51.

110. VERTEBRATE EMBRYOLOGY. Prerequisite: Natural Science B2; Biology 8 recommended. Two lectures and four hours of laboratory. Second semester (4). Mrs. Martin. Given 1950-51.

111. EDUCATION CONCERNING MARRIAGE. Three discussions each week. First semester (3). Mrs. Martin.

114. PHYSIOLOGY. A study of the functions of tissues and systems in man. Prerequisite: Natural Science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Potts.

203-204. TUTORIAL. Each semester (3). Biology Faculty.

## CHEMISTRY

Professor Wallace, Assistant Professor Zimmerman and Miss Gulyas

Candidates for the A.B. degree in chemistry will take natural science B1, chemistry 2, 103, 104, 105, 106, either 107 or 108 or 109-110, 201-202 and 203-204 together with courses from other departments in fulfillment of the general requirements for graduation. Additional required courses are dependent on the particular field which the candidate wishes to enter. They are as follows:

- (a) Graduate study: chemistry 107, 109, 110, physics, biology, two years of mathematics, German and French.
- (b) Industrial laboratory work: chemistry 107, 108, 109, 110, physics and mathematics.
- (c) Health and medical laboratory work: chemistry 107, 108, natural science B2, bacteriology and histology.
- (d) Chemical library and secretarial work: mathematics, economics, English composition and literature, history, German, French, shorthand and typewriting.

Candidates for the B.S. degree in chemistry will take five one-year courses in chemistry, plus chemistry 201-202 and 203-204; physics, and mathematics through calculus. They are also required to have a reading knowledge of German.

For Natural Science Major and Pre-Medical Major, see page 67.

B1. NATURAL SCIENCE. See Basic Curriculum, page 76.

2. INORGANIC CHEMISTRY. A detailed study of the metallic and non-metallic elements and their compounds including theory involved. Two lectures, one recitation, and one two-hour laboratory period per week. Prerequisite: natural science B1. Either semester (3). Miss Zimmerman and Miss Gulyas.

103. QUALITATIVE ANALYSIS. Theory and laboratory practice involving the separation and identification of anions and cations. Prerequisite: chemistry 2. Two lectures, one recitation, and six hours of laboratory per week. First semester (4). Miss Zimmerman.

104. QUANTITATIVE ANALYSIS. The theory and practice of gravimetric and volumetric analysis including precipitation, acidimetry, alkalimetry and oxidation-reduction determinations. Prerequisite: chemistry 2. Two lectures, one recitation, and six hours of laboratory. Second semester (4). Miss Zimmerman.

105. ORGANIC CHEMISTRY. A study of the preparations, reactions, and properties of the classes of aliphatic and aromatic compounds. Laboratory work: preparations and tests of organic compounds. Prerequisite: natural science B1, chemistry 2. Two lectures, one recitation, and five hours of laboratory. First semester (4). Mr. Wallace, Miss Gulyas.

106. ORGANIC CHEMISTRY. Extensive comparison and contrast between aliphatic and aromatic compounds. Laboratory work: organic preparations and qualitative analysis of organic compounds and mixtures. Prerequisite: chemistry 105. Two lectures, one recitation, and five hours of laboratory. Second semester (4). Mr. Wallace, Miss Gulyas.

107. ADVANCED QUANTITATIVE ANALYSIS. Chemistry of foods and food products. Analyses of carbohydrates, fats, proteins, etc., in raw and manufactured products. Prerequisite: chemistry 104 and 106. Two lectures, and eight hours of laboratory. First semester (4). Mr. Wallace, Miss Gulyas.

108. BIOCHEMISTRY. Study of carbohydrates, fats, proteins, and of animal metabolism including the analysis of body fluids, tissues and catabolic products. Prerequisite: chemistry 104 and 106. Two lectures, one recitation, and six hours of laboratory. Second semester (4). Mr. Wallace, Miss Gulyas.

109-110. PHYSICAL CHEMISTRY. Properties of gases, liquids, solids and solutions; thermochemistry; chemical kinetics; electro chemistry and atomic theory. Prerequisite: chemistry 104 and physics 4. Two lectures, one recitation and six hours of laboratory. Each semester (4). Miss Zimmerman.

201-202. TUTORIAL. Required of juniors majoring in chemistry. Chemical library training in preparation for chemistry 203-204. Each semester (1). Chemistry Faculty.

203-204. TUTORIAL. Each semester (2). Chemistry Faculty.

## DRAMA

(See Speech and Drama)

## ECONOMICS

Professor Kaiser

Students majoring in economics will take economics 103, 104, 109, 111-112, 114, 119-120, and 203-204. Mathematics 10 is recommended. Courses in other fields will be chosen according to the candidate's special interests after consultation with the chairman of the department.

103. INTRODUCTION TO ECONOMICS. A study of the development and characteristics of the modern economic system. An analysis of significant concepts and of the principles influencing production, price determination, consumption and distribution. First semester (3).

104. CURRENT ECONOMIC PROBLEMS. An introduction to the problems of foreign exchange, international trade, price levels, business instability, taxation, economic problems of agriculture, transportation, public utilities, government regulation of business, and economic reform. Second semester (3).

105. ECONOMICS FOR CONSUMERS. The role of the consumer in the modern economic society. Attention is given to the influence of population trends and shifts, distribution of national wealth and income, growth of monopoly, advertising, installment selling, co-operative movement, investments, insurance, and other forces upon consumer behavior. Second semester (3).

108. COMPARATIVE ECONOMIC SYSTEMS. The problems related to the operation of an economic system under socialism, communism, fascism, and capitalism with special emphasis on the period since the Industrial Revolution. Second semester (3). Given 1950-51.

109. MONEY AND BANKING. The growth of the banking system with special attention to the policies and techniques of the Federal Reserve System. A survey of foreign banking systems. Special attention is given to the relation between the policies and operations of the banking system and economic stability. Prerequisite: economics 103. First semester (3).

111-112. LABOR PROBLEMS. A study of the development and growth of the labor movement, types of labor organization, techniques of industrial dispute, and social legislation. Prerequisite: economics 103. Each semester (3). Given 1950-51.

114. INTERNATIONAL ECONOMICS. The struggle for raw materials and markets, the use of tariffs and subsidies, the role of foreign exchange control, the influence of commodity and capital movements, and the history of commercial policy. Second semester (3). Given 1950-51.

119-120. HISTORY OF ECONOMIC PHILOSOPHY. The evolution of economic philosophies, an analysis of leading historical and current philosophies, and a study of their possible effects upon the economic system. Prerequisite: economics 103, senior standing, and permission of instructor. Each semester (3).

203-204. TUTORIAL. Each semester (3).

## EDUCATION

Professor Kinder, Miss Pregler and Miss Read

### REQUIREMENTS FOR RECOMMENDATION FOR STATE CERTIFICATION IN TEACHING

Students are recommended to any state for secondary school certification when they satisfactorily complete the specific requirements of that state, with all requirements for the bachelor's degree. Students are recommended for cer-



tification for elementary school teaching when they have completed the elementary curriculum of the college and satisfied the requirements for the bachelor's degree.

In Pennsylvania the minimum education requirements for the college provisional certificate for secondary school teaching are eighteen semester hours including psychology 110, education 101 and 151. In addition it is necessary to have completed at least eighteen semester hours in each subject in which the student wishes to be certified to teach. United States history with emphasis on the history of Pennsylvania is required for all teachers in the public schools of the state.

Students interested in teaching in the elementary school or in kindergarten should consult the chairman of the department of education during the freshman year. Certification for these two programs necessitates the completion of a special curriculum. All students who plan to teach in elementary school or kindergarten must possess or acquire an elementary skill in piano. Students interested in the teaching of music should consult the chairman of the music department during the freshman year.

Attention of graduates is called to the Placement Service, Teacher Bureau, of the Department of Public Instruction, Harrisburg. No enrollment fee is required and no charge is made for any service rendered by the bureau. Blank forms for enrollment and circulars containing full particulars with regard to the work of the bureau may be obtained by addressing the Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

The college endeavors to assist in locating available positions for those members of the graduating class who



receive the teaching certificate. School administrators desiring teachers should contact either the head of the education department or the college Placement Bureau.

Students preparing to teach in the kindergarten, primary or upper elementary fields must complete a special curriculum. These students will find special courses, both required and suggested, listed with the course offering in the departments of art, music, speech, physical education, etc.

Other fields: Students preparing to teach in secondary schools should select at least eighteen hours from each of two academic fields.

5. CHILDREN'S LITERATURE. See Speech 5.

9. KINDERGARTEN AND PRIMARY EDUCATION. Aims, principles and methods of progressive education for the four and five-year-old child. Relation of the nursery school to the kindergarten is shown through a continuous curriculum. Applications of the psychology of learning and selection of materials. Observation of kindergarten and pre-primary teaching. First semester (3). Miss Read. Given 1950-51.

10. THE ACTIVITY PROGRAM IN KINDERGARTEN AND PRIMARY GRADES. The fundamental principles and practical experience with integrated activities based upon literature, dramatization, music, art, and nature study at kindergarten level. Observation and projects. Second semester (3). Miss Read. Given 1950-51.

11. UNDERSTANDING THE ELEMENTARY CHILD. Behavior characteristics of the elementary school child (5-10 years). Identifying and meeting pupils' needs and interests. Superior and handicapped children. Parent-child-teacher relationship. Observation and projects. First semester (3). Miss Read.

12. THE NURSERY SCHOOL. The development of the nursery school in the United States and other countries; its relation to modern social conditions. Criteria for judging set-up, staffing and equipment

of nursery schools. Problems of habit formation, feeding, general procedures. Second semester (3). Miss Read.

101. INTRODUCTION TO EDUCATION. A reading and discussion course of the principles, ideals and other practices in the American public school system. Prerequisite or corequisite: Human Development and Behavior. First semester (3). Mr. Kinder.

102. INTRODUCTION TO TEACHING IN SECONDARY SCHOOLS. A study of the secondary school with emphasis upon methods of teaching and classroom procedure. Second semester (3). Mr. Kinder.

105. HEALTH EDUCATION. See Physical Education 105.

106. FUNDAMENTALS OF RHYTHM AND DANCE. See Physical Education 106.

107. TEACHING READING. The application of principles of teaching and learning in the basic arts of communication. Emphasis on experience as the approach. First semester (3). Miss Pregler. Given 1950-51.

108. TEACHING ARITHMETIC. The application of principles to the teaching of arithmetic. Second semester (3). Miss Pregler. Given 1950-51.

110. EDUCATIONAL PSYCHOLOGY. See Psychology 110.

116. ART FUNDAMENTALS. See Art 116.

118. ART EDUCATION. See Art 118.

119. TEACHING THE SOCIAL STUDIES. A methods course for teaching the social studies in the elementary school. First semester (3). Miss Pregler.

120. FUNDAMENTALS OF GEOGRAPHY. This course seeks to develop an understanding of geography as the science of interrela-

tionship between man and his natural environment through a study of world patterns of occupation, soil, climate, topography and resources. Second semester (3). Miss Pregler.

140. EDUCATIONAL TESTS AND MEASUREMENTS. The history and development of educational measurements. Emphasis on giving tests and on analysis and interpretation of results. A consideration of means of improving ordinary classroom tests. Prerequisite: education 101. Second semester (3). Mr. Kinder.

142. EDUCATIONAL SOCIOLOGY. A sociological consideration of schools and education: aims, curriculum, method. Recitations, lectures, reports. Second semester (3). Mr. Kinder. Given 1950-51.

147-148. SEMINAR IN EDUCATION. Reading, investigation, and forum discussion of topics in education and psychology, with emphasis on current research. Since this course is set up to meet the particular needs of individual students, it is possible for students to work on special problems or course content often required in certain states. Open to advanced students in education and psychology. Each semester (variable credit 1-3). Education Faculty.

150. OBSERVATION OF TEACHING. Designed for elementary teachers. Object is to acquaint students with school routine before student-teaching is begun, and to assure a more extended contact with children. The observations will be correlated with assigned reading, followed by conferences. Open to juniors. Second semester (1). Mr. Kinder.

151. OBSERVATION AND STUDENT TEACHING. This course consists of planned sequential observation and teaching in a laboratory school under the guidance of an experienced critic teacher and the director of student teaching. Students have an opportunity to come in contact with every aspect of school work—classroom instruction, guidance, extra-curricular activities, etc. Frequent conferences and critiques. First semester (6). Mr. Kinder.

152. AUDIO-VISUAL AIDS. The place of visual and other sensory aids in the learning process. Two lectures and two hours of laboratory each week. Occasional field trips. Second semester (3). Mr. Kinder.

## ENGLISH

Professors Doxsee and Shupp, Associate Professor Zetler,  
Mrs. Widgery, Mrs. Shuman and Miss Waterman

Students majoring in English are expected to take a minimum of twenty-four semester hours in the department and the tutorial in English. Freshman Composition is not to be considered part of the major.

The minimum requirement shall include Great Writers (English 125-126), Shakespeare (English 127-128), six additional semester hours in literature, and one writing course, either English 101-102 or 103-104.

B1-2. ENGLISH COMPOSITION. See Basic Curriculum, page 78.

101-102. GENERAL WRITING. Attention is given to phrasing, connotation, denotation, description and narration. Models from modern writing in characterization and description are used. Each semester (3). Mr. Zetler.

103-104. CREATIVE WRITING. Various types of original composition, primarily the short story. Analysis of conventional and modernistic types of writing. Each semester (3). Mrs. Shupp.

105-106. ADVANCED CREATIVE WRITING. Limited to students who have shown ability in original composition in either or both of two preceding courses and/or in Drama 103-104. Each semester (3). Given 1950-51.

111. WORKSHOP IN JOURNALISM. News and feature writing, newspaper techniques and practice. First semester (3). Mrs. Shuman.

125-126. GREAT WRITERS. The study primarily of the masterpieces of English and continental literature which are the background of our modern culture. The books considered will be chosen and the discussion will be arranged, to supplement and continue the

work in literature of the Arts B1-2 and B101-102. This course should be taken in the junior or senior year to synthesize the work in other literature courses. Each semester (3). Mr. Zetler.

127-128. SHAKESPEARE. A study of Shakespeare as the great figure of the English Renaissance. Each semester (3). Mrs. Shupp.

130. CHAUCER. A study primarily of *Troilus and Criseyde* and *The Canterbury Tales*. Second semester (3). Mr. Doxsee.

131. NINETEENTH CENTURY ROMANTIC POETRY. The English romantic poets and the transition to the Victorians. Emphasis on interpretation and close study of poems. First semester (3). Mr. Doxsee.

132. MODERN POETRY. A continuation of English 131, with consideration of later British and American poets. Second semester (3). Mr. Doxsee.

133-134. THE NOVEL. Studies in the development of English fiction. Each semester (3). Mr. Doxsee.

135. AMERICAN LITERATURE. A study of colonial literature and its emergence in the light of the events of American history up to the time of the Civil War. First semester (3). Mr. Doxsee.

136. MODERN AMERICAN LITERATURE. The period since 1870. Second semester (3). Mr. Doxsee.

145-146. COMPARATIVE DRAMA. (See Drama 145-146). Studies in the development of the drama from the Greeks to our time. Through discussion and interpretative reading, significant plays will be considered in relation to the theatrical and social conditions in which they originated and the permanent interests they express. Each semester (3). Mr. Doxsee and Mrs. Ferguson.

149. SEVENTEENTH CENTURY PROSE AND POETRY. A study of the outstanding writers of the seventeenth century. Both the prose and the poetry will be considered and special attention will be given to the scientific writings, Donne, Bacon, Milton, Burton, and the metaphysical school. First semester (3). Mr. Doxsee. Given 1950-51.

150. EIGHTEENTH CENTURY LITERATURE. The temper and techniques of the neo-classical writers of the early part of the century, and the emergence of romanticism. Second semester (3). Mr. Doxsee. Given 1950-51.

203-204. TUTORIAL. Each semester (3). English Faculty.

## FAMILY LIVING

Assistant Professor Greene

The Department offers specific preparation for work in home and family living. It also provides broadly humanistic training in the practical problems of food, budget, clothing, furnishing, and child development which are significant for every woman who is to be a homemaker.

Students majoring in family living are expected to take the following family living courses, beginning in the sophomore year: 1-2, 3-4, 103, 104, and either 111-112 or 113-114.

1-2. TEXTILES AND CLOTHING. Study of textile fibers and fabrics; historic and contemporary fashions in their relation to style; use of line and color. First semester, three lectures each week. Second semester, two lectures and one two-hour laboratory each week. Each semester (3).

3-4. FOODS AND NUTRITION. The principles of nutrition and food preparation. Two lectures and one three-hour laboratory each week. Each semester (3).

103. HOME MANAGEMENT. Management of the resources of the home. Two lectures and one two-hour laboratory each week. First semester (3).

104. HOME FURNISHINGS. Principles of home furnishings and their application to specific problems of selection and arrangement. Two lectures and one two-hour laboratory each week. Second semester (3).



111-112. ADVANCED NUTRITION. Study of the contribution of nutrition to health. Laboratory work consists of food selection, buying, meal planning and preparation. Two lectures and one three-hour laboratory each week. Each semester (3).

113-114. ADVANCED TEXTILES. A comprehensive study of all garment and household fibers and textiles. Prerequisite: 1-2. Two lectures and one three-hour laboratory each week. Each semester (3). Given 1950-51.

203-204. TUTORIAL. Each semester (3).

Correlating courses:

ART:

121-122. COSTUME DESIGN AND ILLUSTRATION. See page 81.

BIOLOGY:

111. EDUCATION CONCERNING MARRIAGE. See page 83.

ECONOMICS:

105. ECONOMICS FOR CONSUMERS. See page 86.

PSYCHOLOGY:

111. SOCIAL PSYCHOLOGY. See page 114.

SOCIOLOGY:

111. THE FAMILY. See page 116.

SPEECH:

5. CHILDREN'S LITERATURE. See page 119.

## FRENCH LANGUAGE AND LITERATURE

Associate Professor Owens and Mrs. Newland

Students majoring in French will be expected to take a minimum of twenty-four hours. It is recommended that in addition courses be taken in history, English, literature, economics, psychology, philosophy, music or art. A second language is strongly recommended.



1-2. ELEMENTARY FRENCH. Pronunciation, elements of grammar, vocabulary assimilations, oral and aural drill, intensive and extensive reading. Each semester (3). Mrs. Newland.

3-4. INTERMEDIATE FRENCH. Review of the fundamentals of grammar, intensive and extensive reading. Oral and written approach. Each semester (3). Mrs. Owens and Mrs. Newland.

5. INTRODUCTION TO FRANCE. French civilization. Emphasis on the people and the institutions. First semester (3). Mrs. Owens.

8. INTRODUCTION TO FRANCE. French civilization. Emphasis on the literary background. Second semester (3). Mrs. Owens.

9. CONVERSATION. Drill in oral vocabulary; causeries, discussions, analytical study of pronunciation and use of recording phonograph. Open to all students. First semester (2) or (3) with 9a. Mrs. Owens.

9a. CONVERSATION. Emphasis on pronunciation. Open especially to music students. First semester (1). Mrs. Owens.

107-108. LITERATURE OF THE 17th CENTURY. The unfolding of the classical school. Corneille, Racine, Moliere, Descartes, Pascal, etc. Prerequisite: French 3-4 or 5 and 8. Each semester (3). Mrs. Owens. Given 1950-51.

109-110. LITERATURE OF THE 18th CENTURY. Development of French liberal thought. Beginning of the romantic movements. Montesquieu, Voltaire, Rousseau, etc. Prerequisite: 5-8 or 107-108. Each semester (3). Mrs. Owens.

111-112. LITERATURE OF THE 19th CENTURY. Literary and social aspects, poetry, drama, novel and criticism. Romanticism, Realism, and the Symbolists. Prerequisite: French 107-108, 109-110. Each semester (3). Mrs. Owens.

115-116. THE MODERN NOVEL. Emphasis on writers of the period between the two wars. Reading of the original text. Prerequisite: French 107-108, 109-110 or 111-112. Each semester (3). Mrs. Owens. Given 1950-51.

122. ADVANCED COMPOSITION. For students who want to master the difficulties of written French. Translation of texts from English into French. Prerequisite: French 5 and 8, 107-108, or 109-110. Second semester (2 or 3). Mrs. Owens.

128. TEACHING OF FRENCH. For students who want to be recommended to teach French. Second semester (3). Mrs. Owens.

203-204. TUTORIAL. Each semester (3). French Faculty.

## GEOGRAPHY

6. FUNDAMENTALS OF GEOGRAPHY. This course seeks to develop an understanding of geography as the science of interrelationship between man and his natural environment through a study of world patterns of occupation, soil, climate, topography, and resources. Second semester (3). Education Faculty.

## GERMAN LANGUAGE AND LITERATURE

Professor Davis

Students majoring in German will be expected to take a minimum of thirty hours, including six hours devoted to the tutorial. It is recommended that in addition courses be taken in European history, English literature, and a second modern foreign language.

1-2. ELEMENTARY GERMAN. Pronunciation, fundamentals of grammar, vocabulary study, oral and aural drill, intensive and extensive reading. Each semester (3).

3-4. INTERMEDIATE GERMAN. Review of grammar, intensive and extensive reading, conversation and composition. Each semester (3).

104. SCIENTIFIC GERMAN. Review of grammar, stressing constructions peculiar to scientific German; building a specialized vocabulary; intensive reading in general science, extensive reading in the student's major field. Prerequisite: German 3 or its equivalent. Second semester (3).

German 3-4 is prerequisite for the following courses:

105-106. CLASSICAL PERIOD OF GERMAN LITERATURE. An introduction to the historical and cultural background of the classical period. Extensive reading of representative works of Lessing, Schiller, and Goethe. The second semester is devoted to a critical study of Faust. Lectures, reports, discussion. Each semester (3).

107-108. GERMAN MASTERPIECES OF THE NINETEENTH CENTURY. A study of the movements of Romanticism, Poetic Realism and Naturalism. Extensive reading of representative works of the period. Lectures, reports, discussion. Each semester (3). Given 1950-51.

109. CONVERSATION. An advanced course in speaking German, with emphasis on conversation dealing with every-day situations. Reading of a German newspaper; oral reports and discussion. First semester (3).

110. COMPOSITION. An advanced course in writing German. Translation and free composition. Second semester (3).

203-204. TUTORIAL. Each semester (3).

## GREEK LANGUAGE AND LITERATURE

1-2. ELEMENTARY GREEK. Grammar, composition, Xenophon: Selections from the Anabasis or the Memorabilia. Open to all students. Each semester (3).

3-4. GREEK AND LATIN LITERATURE IN TRANSLATION. Selected works that express life and thought of times when written and that have influenced literature, philosophy, and art of later ages. Open to all students. Each semester (3). Miss Dysart.

## HISTORY

Professors Borsody and Dysart, Associate Professors  
Andrews and Labarthe

A major in history shall consist of four year courses in history plus the tutorial.

Study of a foreign language or languages is strongly recommended for all students majoring in history.

B1-2. HISTORY OF WESTERN CIVILIZATION. See Basic Curriculum, page 77.

101. HISTORY OF THE ANCIENT ORIENT AND THE GREEK STATES. Origins of civilization in the Ancient Orient, followed by a survey of political, economic, and cultural developments among the Greeks. First semester (3). Miss Dysart.

102. HISTORY OF ROME TO 476 A.D. The rise and decline of Rome as a world power, economic and social problems, and cultural developments in the Roman State. Second semester (3). Miss Dysart.

111. MEDIAEVAL HISTORY. A survey of significant developments from the decline of the Roman Empire to the close of the Hundred Year's War. The course includes the transmission and assimilation of the classical heritage, the developments in and civilizing influences of the Christian Church, and the origin of modern political and economic institutions. First semester (3). Miss Dysart. Given 1950-51.

112. EARLY MODERN EUROPEAN HISTORY. A survey of significant developments in Europe from the Renaissance of the fifteenth century to the Enlightenment of the eighteenth century. The course includes political, religious, economic and social as well as intellectual developments. Second semester (3). Miss Dysart. Given 1950-51.

121. HISTORY OF EUROPE FROM 1815 TO 1870. The political, social and cultural history of Europe from the Congress of Vienna to 1870. First semester (3). Mr. Borsody.

122. HISTORY OF EUROPE FROM 1870 TO THE PRESENT. Political and social reform; cultural, scientific, and economic movements; the expansion of Europe; the two World Wars and events following to the present time. Second semester (3). Mr. Borsody.

131-132. HISTORY OF ENGLAND AND GREAT BRITAIN. The political, social, and economic history of England from the Renaissance to the present time. Each semester (3). Given 1950-51.

141. HISTORY OF THE FRENCH REVOLUTION. The conditions of France from the fifteenth century to 1789. The progress and results of the Revolution and its constitutional phase. First semester (3). Mr. Borsody.

142. HISTORY OF THE NAPOLEONIC ERA. The rise of Napoleon with the constitutional and dynamic changes and the permanent results of the period. Second semester (3). Mr. Borsody.

151-152. HISTORY OF RUSSIA. Russian internal developments from the origin of the Kievan state to the present time with special emphasis upon the revolution of 1917 and the Soviet regime since that date. Each semester (3). Mr. Borsody. Given 1950-51.

161-162. HISTORY OF THE UNITED STATES. A general survey of United States history from colonial times to the present, emphasizing political and economic factors as well as the history of Pennsylvania. Each semester (3). Mr. Andrews.

163-164. SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES. A study of American life during the colonial and national periods with special emphasis upon the interchanges of American and European ideas and developments in religion, science, and the arts. Each semester (3). Mr. Andrews. Given 1950-51.

171-172. THE HISTORY OF LATIN AMERICA. The aboriginal background, the colonial origins, and the national development of the Latin American States, with emphasis upon relations with the United States. Each semester. (3). Mr. Labarthe.

203-204. TUTORIAL. Each semester (3). History Faculty.

## NURSING EDUCATION

(See page 44)

## LATIN LANGUAGE AND LITERATURE

For the present no courses in Latin beyond 1-2 will be offered unless a sufficient number of students desire them.

1-2. CICERO, OVID, LIVY, HORACE. Cicero: selections from the letters, De Amicitia, or De Senectute; or Ovid: Metamorphoses. Livy: selections from books I, XXI. Horace: Odes and Eopdes. Open to students who present three or four units of Latin. Each semester (3).

## MATHEMATICS

Professor Calkins and Miss Anderson

Students majoring in mathematics will be expected to take the following courses: mathematics 1 or 3, 6, 11, 12, 101, 102, 107, 108 and 203-204.

1. HIGHER ALGEBRA. For students who have had only one year of high school algebra. First semester (3). Miss Anderson.

3. COLLEGE ALGEBRA. A course which (1) presents the various types of reasoning and (2) applies these methods to the subject matter of college algebra. Direct applications are made to the fields of art, music, and social, physical and biological sciences. For students who have had more than one year of high school algebra. First semester (3). Miss Calkins.

6. TRIGONOMETRY. Prerequisite: mathematics 3 or mathematics 1. Second semester (3). Miss Calkins.

9. MATHEMATICS OF INVESTMENTS. The application of algebra to important concepts in the field of investments. Prerequisite: mathematics 1 or one and one-half years of high school algebra. First semester (3). Miss Calkins.



10. ELEMENTARY STATISTICS. Prerequisite: mathematics 1 or one and one-half years of high school algebra. Second semester (3). Miss Anderson.

11. ANALYTICAL GEOMETRY. Prerequisite: mathematics 1 or mathematics 3 and 6. First semester (3). Miss Anderson.

12. DIFFERENTIAL AND INTEGRAL CALCULUS. A study of the operations of differentiation and integration of simple algebraic, exponential and logarithmic functions with applications. Prerequisite: mathematics 11. Second semester (3). Miss Calkins.

101. DIFFERENTIAL AND INTEGRAL CALCULUS. A study of the operations of differentiation and integration of elementary functions with applications. Prerequisite: mathematics 12. First semester (3). Miss Calkins.

102. ADVANCED CALCULUS. Prerequisite: mathematics 101. Second semester (3). Miss Calkins.

107. THEORY OF EQUATIONS AND DETERMINANTS. Prerequisite: mathematics 3 and 6. First semester (3). Miss Calkins.

108. DIFFERENTIAL EQUATIONS. Prerequisite: mathematics 102. Second semester (3). Miss Anderson.

203-204. TUTORIAL. Each semester. (3). Mathematics Faculty.

## MUSIC

Associate Professors Welker, Wichmann and Held,  
Resident Composer and Lecturer Whitmer,  
Mr. Stolarevsky, Mr. Karp, Mr. Akmajian  
and Mr. Trimble.

For the course of study leading to the degree of Bachelor of Music with a major in Music Education see page 106 and request special announcement.



Candidates for the A.B. degree in music may major in applied music (piano, organ, voice or orchestral instruments), music history and literature, or in theory of music and composition. Majors in applied music will take eighteen hours in theoretical subjects, six hours in music history, and a minimum of sixteen hours in applied music. The minimum applied music requirements for a voice major are fourteen hours of vocal instruction, two hours in piano, and two years membership in the chorus or chapel choir. An applied music major is required to take a minimum of two half-hour lessons a week.

Music history and literature majors will take eighteen hours in theoretical subjects, eighteen hours in music history, and a minimum of eight hours in applied music. Majors in theory of music and composition will take twenty-four hours in theoretical subjects, six hours in music history, and a minimum of eight hours in applied music.

Credit for applied music is based on an examination at the end of each semester. In order to secure two semester credits in applied music a student must take a one hour, or two half-hour lessons per week, accompanied by a minimum of six hours practice per week. The full amount of credit is given by the instructor only when the student gives clear evidence of having practiced the prescribed number of hours.

For non-music majors a maximum of eight semester hours credit in applied music will be granted upon successful completion of the Arts B1-2 and B101-102. To secure additional credit the student will be required to take music 1-2.

All music majors are expected to take the courses offered in eurhythmics. Attendance at workshops and recitals is expected of all students in the department.

Students not wishing to enroll for a full college course may be admitted as special students. This category includes not only students of college age, but also those of the pre-college and adult age groups.

Applied Music Fees are listed on page 135.

## THEORY AND COMPOSITION

1-2. THE MATERIALS OF MUSIC. Scale formation, elementary harmonic and contrapuntal material and simple creative writing. Training of the ear. Keyboard work. An introductory course recommended to all students taking any branch of applied music. Class meets four times a week. Each semester (3). Miss Held.

101-102. THE MATERIALS OF MUSIC. Study of chromatics; analysis of more complex harmonic and contrapuntal material; application of the material in singing, playing, dictation and writing. Class meets four times a week. Prerequisite: music 1-2. Each semester (3). Mr. Trimble.

111. THE MATERIALS OF MUSIC. Study of modern harmony. Analysis and synthesis of the styles of important composers of the nineteenth and twentieth centuries. Writing, dictation and keyboard work. Class meets four times a week. Prerequisite: music 101-102. First semester (3). Mr. Whitmer.

112. COUNTERPOINT. Writing of two, three and four-part works in the prelude, chorale-prelude and invention styles. Analysis of works of this type. Class meets three times a week. Prerequisite: music 101-102. Second semester (3). Mr. Whitmer.

121-122. ADVANCED COUNTERPOINT. Writing of canons, fugues and free fantasias. Prerequisite: music 112. Each semester (3). Mr. Whitmer.

131-132. COMPOSITION AND ORCHESTRATION. Study of the instruments of the orchestra and the techniques of writing for both large and small combinations of orchestral instruments. Prerequisite: music 112. Each semester (3). Mr. Whitmer. Given 1950-51.

151-152. ADVANCED COMPOSITION AND ORCHESTRATION. Prerequisite: Music 131-132 or consent of the instructor. Each semester (3). Mr. Whitmer.

## MUSIC HISTORY AND LITERATURE

3-4. INTRODUCTION TO MUSIC LITERATURE. Music's place in the growth of civilization, with stress on both the appreciative and historical aspects of the art; the art of intelligent listening; the development of the chief forms and instruments of musical expression; an introduction to a substantial body of music from Bach to the present. Each semester (3). Mr. Wichmann.

103. PRE-BACH MUSIC. A critical study of the history of music up to the early eighteenth century. The part played by music in Greek culture; the music of the early Christian Church; the polyphony of the Middle Ages, culminating in the great achievements of the sixteenth century, and the development of instrumental music up to Bach. First semester (3). Mr. Trimble.

104. CONTEMPORARY MUSIC. A study of the more important recent trends, American as well as European, beginning with the late nineteenth century nationalism and the diffusion of Romanticism. Relationship with concurrent political, industrial and social movements, as well as contributions in other fields of art is stressed. Second semester (3). Mr. Trimble.

113. CHAMBER MUSIC. A survey of the literature for small combinations of instruments, especially the String Quartet, written by the major composers, past and present. First semester (3). Mr. Trimble. Given 1950-51.

114. MUSIC IN THE UNITED STATES. The development of music in the United States from colonial times to the present, showing how native contributions have been incorporated into the transplanted European culture. Second semester (3). Mr. Trimble. Given 1950-51.

203-204. TUTORIAL. Each semester (3). Music Faculty.

## MUSIC EDUCATION

105-106. ELEMENTARY SCHOOL MUSIC METHODS. Aims and objectives, principles, methods and materials in the teaching of music in the elementary grades. Each semester (2). Miss Held.

115-116. SECONDARY SCHOOL MUSIC METHODS. Aims and objectives, principles, methods and materials in teaching of music in the secondary school. Each semester (2). Miss Held. Given 1950-51.

125-126. CONDUCTING. A study of the technique of conducting with practical experiences under supervision. Each semester (1). Mr. Stolarevsky.

127-128. PRACTICE TEACHING IN MUSIC 1-2. Opportunity is given to advanced students, when qualified, to assist in teaching music 1-2. May not be used for practice teaching credit. Each semester (1 or 2). Miss Held.

101. OBSERVATION AND PRACTICE TEACHING. This course consists of planned sequential observation and teaching in a laboratory school under the guidance of an experienced critic teacher and the director of practice teaching. Students have an opportunity to come in contact with every aspect of school work—classroom instruction, guidance, extra-curricular activities, etc. Frequent conferences and critiques. First semester (6).

## APPLIED MUSIC

18-19. APPLIED MUSIC. (Individual instruction).

PIANO I, II, III, IV. Development of the musical and technical equipment adequate to the intelligent and artistic performance of representative compositions of all periods and styles. Miss Welker.

ORGAN I, II, III, IV. Training for both professional and cultural purposes. Emphasis upon technique, registration, repertoire and the practical aspects of service playing. Mr. Wichmann.

VOICE I, II, III, IV. The technique of singing, interpretation and a knowledge of representative song literature. Mr. Akmajian.

MUSICAL COACHING FOR SINGERS. Interpretation of all types of songs with special emphasis on the operatic literature. Mr. Karp.

VIOLIN I, II, III, IV. Development of a musical and technical equipment necessary to the intelligent and artistic performance of solo, orchestral and chamber music of all schools. Mr. Stolarevsky.

VIOLA I, II, III, IV. Fundamental principles of technique, style and interpretation. Mr. Stolarevsky.

ORCHESTRAL INSTRUMENTS. Arrangements can be made to study any orchestral instrument with artist teachers.

\*11-12. STRING INSTRUMENT CLASS. Group instruction for beginners in the fundamentals of playing a string instrument. Each semester (1). Mr. Stolarevsky.

\*13-14. WOODWIND INSTRUMENT CLASS. Group instruction for beginners in the fundamentals of playing a woodwind instrument. Each semester (1). Mr. Stolarevsky.

\*15-16. BRASS INSTRUMENT CLASS. Group instruction for beginners in the fundamentals of playing a brass instrument. Each semester (1). Mr. Stolarevsky.

\*17. PERCUSSION INSTRUMENT CLASS. Group instruction for beginners in the fundamentals of playing the percussion instruments. First semester (1). Given 1950-51.

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\*Students other than Public School Music majors and Theory and Composition Majors will be allowed credit for only one Instrument Class.

41-42. VOICE CLASS I. Principles of breathing and breath control. Study of vowels and fundamental essentials of tone production, diction and correction of vocal faults. Each semester (1). Mr. Akmajian.

141-142. VOICE CLASS II. A continuation of Voice Class I. Each semester (1). Mr. Akmajian.

143-144. CHOIR DIRECTING AND SERVICE PLAYING. The essentials of conducting from the keyboard; the literature of church music; choir organization, program and service planning, and a study of all church services. Each semester (1). Mr. Wichmann. Given 1950-51.

### ENSEMBLE

5-6. CHORUS. Studies in masterpieces of choral literature for both women's and mixed voices. Prerequisite: ability in reading music and consent of the instructor. Two rehearsals a week. Each semester (1/2). Mr. Wichmann.

7-8. STRING ENSEMBLE. A study of the literature for strings and piano, and strings and organ. Each semester (1/2). Mr. Stolarevsky.

9-10. ORCHESTRA. A study of the literature for chamber and symphony orchestra. Each semester (1/2). Mr. Stolarevsky.

### OPERA WORKSHOP

Richard Karp, Director

The purpose of the Opera Workshop is to offer talented voice students a course dealing with the singing and acting techniques of the operatic theatre. Two ten week sessions are offered, in the Fall and Spring, along with a concentrated six-week course during the Summer. Regular productions are given in which the students participate ac-



according to their individual talents. The schedule of public performances includes dramatized scenes from operas of the standard repertoire and an entire opera, costumed and staged, which is given at the close of each session. Italian opera is studied in the Fall session, French and German in the Spring, and opera in English is stressed throughout the year. The course of study includes dramatics, survey of operatic repertoire, musical ensemble, diction (foreign and English), dancing and fencing. A limited number of students of operatic conducting and coaching, choral conducting, stage direction and stage techniques will be accepted. Detailed information will be supplied upon request.

## PHILOSOPHY

Professor Organ

Students majoring in philosophy will be expected to take philosophy 101, 102, 103, 104, B151, B152, 203, 204, and religion 109, 110.

B151-152. PHILOSOPHY OF LIFE. See Basic Curriculum, page 78.

101-102. HISTORY OF PHILOSOPHY. The rise and development of philosophic thought in the western world. Each semester (3). Given 1950-51.

103. LOGIC. An introductory study of classical and modern logic with exercise in application and criticism. First semester (3).

104. ETHICS. An examination of various types of ethical theory together with discussions of characteristic modern ethical problems. Second semester (3).

203-204. TUTORIAL. Each semester (3).



## PHYSICAL EDUCATION

Mrs. Roberts and Miss Primrose

Physical education is required of every girl in her freshman and sophomore years. Entering freshmen and sophomore transfers are given a physical examination, physical education placement test and have a posture silhouette picture taken the first week of school. The results of these tests determine the activities for the first two semesters.

Unless test results indicate otherwise, all freshmen take P.E. 1 (Fundamentals) and P.E. 2 (Swimming) during the first year. In the sophomore year the activities that may be chosen are P.E. 3a (Introduction to Dance) or P.E. 3b (Modern Dance) and P.E. 4a (Team Sports) or P.E. 4b (Individual Sports). All courses are one semester in length, have grades assigned and carry credit as in other subjects.

The content of each course is as follows:

## P. E. 1 FUNDAMENTALS

Exercise, stunts and games  
to develop:  
Flexibility  
Endurance  
Correct posture  
Motor skills

## P. E. 2 SWIMMING

Beginning  
Intermediate  
Advanced  
Diving  
Canoeing  
Water Pageantry  
Life Saving  
(Placement will depend upon previous experience)

P. E. 3a INTRODUCTION TO  
THE DANCE

Rhythms  
Social  
Square  
Folk  
Beginning Modern

## P. E. 3b MODERN DANCE

Beginning  
Intermediate  
Advanced

## P. E. 4a TEAM SPORTS

Hockey  
Speedball  
Volleyball  
Basketball  
Soccer  
Softball

## P. E. 4b INDIVIDUAL SPORTS

Archery  
Tennis  
Bowling  
Badminton  
Fencing

The required gymnasium outfit is a navy blue tunic which must be purchased at the bookstore upon arrival. Each girl must provide herself with white tennis shoes and white anklets. Regulation tank suits are worn for swimming.

Recreational activities include riding, golf, skiing, ping pong, etc., besides the inter-class and inter-dorm tournaments in hockey, volleyball, basketball, swimming, softball and individual sports sponsored by the Athletic Association, of which every girl is automatically a member. Outstanding A.A. events are the Hockey Sports Day with neighboring colleges in the fall, and the Aquacade in the spring.

B1, B2, B3, B4. SPORTS AND DANCE. See Basic Curriculum, page 79.

103. METHODS AND TECHNIQUE OF TEACHING PHYSICAL EDUCATION. One hour of theory and two hours of practice in coaching and officiating in sports. Given in alternate years provided three or more register for the course. Open for credit only to students of elementary education. First semester (2). Mrs. Roberts.

104. PLAYS AND GAMES. A study of programs which will be found practical in social service, teaching and playground work, also for recreational leaders in summer camps. Open for credit only to students of elementary education. Second semester (2). Miss Primrose.

Personal Hygiene is covered in the course in Human Development and Behavior.

105. HEALTH EDUCATION. A consideration of principles and methods. First semester (2).

106. FUNDAMENTALS OF RHYTHM AND DANCE. A course for kindergarten-primary teachers which presents material for the increased physical coordination of the young child, and an understanding of rhythm and musical dynamics. Open for credit only to students of kindergarten-primary education. Second semester (2). Miss Jones.

## PHYSICS

Mr. Ward

3-4. GENERAL PHYSICS. Principles and applications of mechanics, sound, heat, electricity, magnetism and light, introduction to modern physics. Four lecture-laboratory periods per week, seven hours. Each semester (4).

## POLITICAL SCIENCE

Assistant Professor Liem

B105. WORLD CULTURE. See Basic Curriculum, page 77.

103. INTRODUCTION TO GOVERNMENT AND POLITICS. A brief survey of the rise and growth of political institutions. First semester (3).

104. AMERICAN GOVERNMENT. A study of American government—national, state and local. Second semester (3).

111. INTERNATIONAL RELATIONS. This course deals with current economic and political problems of an international character. It will be concerned with international organization, its problems and functions and other allied subjects. First semester (3).

112. UNITED STATES FOREIGN RELATIONS. This is a study of the factors influencing American foreign policies and a study of the techniques of American diplomacy. Second semester (3).

125-126. COMPARATIVE GOVERNMENT. A comparative analysis of the governments and politics of the principal countries of the world. Each semester (3). Given 1950-51.

203-204. TUTORIAL. Each semester (3).

## PSYCHOLOGY

Professor Foltin and Assistant Professor Kenway

Students majoring in psychology are expected to take a total of twenty-one semester hours in psychology in addition to the course in Human Development and Behavior. Education 140 also may be counted as credit toward a major in psychology.

101. GENERAL PSYCHOLOGY. A general introduction to the scientific study and understanding of human behavior. Emphasis will be given to those topics which are not covered in the course, Human Development and Behavior. First semester (3). Mr. Foltin.

102. EXPERIMENTAL PSYCHOLOGY. An introduction to research techniques utilized in psychology. Experiments in the various areas of general psychology will be performed by the student. May be elected only with the permission of the instructor. Second semester (3). Mr. Foltin.

103. PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE. The course deals with the various approaches to the development of the individual from childhood through adolescence. Emphasis will be placed on the techniques of adjustment at the various age levels. First semester (3). Mrs. Kenway.

106. APPLIED PSYCHOLOGY. A course showing the various applications of psychological knowledge to the fields of human endeavor. Special attention will be given to industrial psychology. Second semester (3). Mr. Foltin. Given 1950-51.

110. EDUCATIONAL PSYCHOLOGY. A course designed especially for those students planning to enter the educational field. Emphasis placed upon the application of psychological principles to educational problems. Second semester (3). Mrs. Kenway.

111. SOCIAL PSYCHOLOGY. A study of human behavior and social environment in their mutual interdependence; a guide to better understanding of human relationships. First semester (3). Mr. Foltin.

113. METHODS OF PERSONALITY ANALYSIS. Deals with psychological tests and measurements and offers an introduction to projective techniques and the interview. Prerequisite: general psychology. May be elected only with the permission of the instructor. First semester (3). Mr. Foltin.

120. ABNORMAL PSYCHOLOGY. A study of the minor and major behavior disorders with special emphasis on the psychological aspects of functional difficulties. Restricted to juniors and seniors. Prerequisite: general psychology. May be elected only with the permission of the instructor. Second semester (3). Mr. Foltin.

152. SYSTEMS OF PSYCHOLOGY. The seminar deals with the history and contemporary theories of psychology. It includes readings in recently published papers insofar as they show current trends. Prerequisite: general psychology and experimental psychology. Second semester (3). Mr. Foltin and Mrs. Kenway. Given 1950-51.

203-204. TUTORIAL. Each semester (3). Psychology Faculty.

## RELIGION

Professor Organ and Mr. Campbell

1. OLD TESTAMENT. A study of the books of the Old Testament emphasizing both literary values and the development of religious concepts. First semester (3). Given 1950-51.

2. NEW TESTAMENT. A study of the books of the New Testament with special reference to the development of Christianity in the first century. Second semester (3). Given 1950-51.

3-4. CHRISTIANITY AND WESTERN CIVILIZATION. A survey of Christian history and a consideration of the problems of religion in the modern world. Each semester (3). Mr. Campbell.

109. COMPARATIVE RELIGION. An examination of the origin, development, beliefs and practices of the world's living religions. First semester (3). Mr. Organ. Given 1950-51.

110. PHILOSOPHY OF RELIGION. An analysis of the fundamental concepts of religion and of the types of philosophies of religion. Second semester (3). Mr. Organ. Given 1950-51.

## SECRETARIAL STUDIES

Mrs. Hunter

Students planning to enter the secretarial field are advised to elect courses in English composition, economics, general psychology and statistics.

101-102. TYPEWRITING. Instruction given in the technique of operating the typewriter and in the development of speed and accuracy. Arrangement of business letters, tabulations, manuscript, office forms and mimeographing. Courses open to students desiring to prepare for secretarial work using their liberal arts training as a background and also to those desiring a working knowledge of typewriting for personal needs. Meets four times a week. No credit.

105-106. SHORTHAND. An intensive course in the mastery of the principles of Gregg shorthand. Students who register for shorthand must also register for typewriting 101-102 unless they have had this course or its equivalent. Meets four hours a week. Each semester (3).

## SOCIOLOGY

Professor Elliott and Miss Witz

Requirements for a major: Modern Society and at least twenty-one hours in sociology, including sociology 103, 106 and the tutorial; plus mathematics 10 (students who do not



have the prerequisite algebra for this course should make up the deficiency; consult the instructor at an early date), and certain required courses in economics, and either political science or psychology.

Sociology 103 is a prerequisite for all other courses in sociology.

103. ELEMENTS OF SOCIOLOGY. Social origins and development; basic characteristics of group life and social organization; social aspects of the individual's role in the group; social relationships and the processes of social interaction. Social control and social change. Either semester (3). Miss Elliott.

106. SOCIAL DISORGANIZATION. An application of sociological principles to the problems of personal, family, community and international disorganization. An analysis of the social processes underlying personal conflicts and personal disorganization, divorce, desertion, community conflicts, political corruption, revolution, fascism and war. Field trips and special studies by individual students. First semester (3). Miss Elliott.

108. COMMUNITY ORGANIZATION. The characteristic patterning of modern community life. The formal aspects of community organization. Public opinion as developed through leaders in church, business, education, etc. The organization and function of welfare agencies and services, public and private, in local communities, and their relation to state and federal agencies. Open to all sociology students who have had sociology 103, but designed especially for sociology majors and students in education. Second semester (3). Miss Witz.

111. THE FAMILY. The evolution and development of the family as a social group and a social institution with special emphasis upon the role of the family in modern life. The impact of social change upon family functions and family stability. Current problems of family adjustment and family disorganization. First semester (3). Miss Witz.

115. COLLECTIVE BEHAVIOR. The study of group phenomena as evidenced in formal and non-formal groups. Processes underlying



mass behavior in fads, fashions, crowds, mobs, religious revival, political movements, revolutions. First semester (3). Miss Elliott. Given 1950-51.

118. JUVENILE DELINQUENCY. Youth and the law. Juvenile delinquency statistics. Children likely to become offenders. Attempts at delinquency control and programs of various agencies. Institutional treatment and probation. Second semester (3). Miss Elliott. Given 1950-51.

120. CRIMINOLOGY. The evolution of social and legal definitions of crime. Criminal statistics. Multiple factors in criminal conduct. Case studies of offenders. Differential aspects of the crime rate. Evolution of penal methods: arrest, trial, conviction and treatment of offenders. Cultural lag in penal treatment. Field trips to nearby institutions. Second semester (3). Miss Elliott.

130. ADVANCED SOCIAL THEORY. An historical survey of important contributions to social theory with special emphasis upon the relation of modern social research to present day sociological theory. Students will be given opportunity for independent study under faculty supervision and familiarity with source materials will be emphasized. Open to juniors and seniors, but ordinarily this course should be taken in the senior year. Second semester (3). Miss Elliott. Given 1950-51.

131-132. SOCIOLOGY SEMINAR. Either semester. Credit to be arranged. Miss Elliott.

203-204. TUTORIAL. Each semester (3). Sociology Faculty.

## SPANISH LANGUAGE AND LITERATURE

Associate Professor Labarthe and Mr. DiTommaso

Students majoring in a modern language will be expected to take a minimum of twenty-four hours in the language chosen, of which twelve hours shall be the courses numbered above

100. It is recommended that in addition courses be taken in history, English literature, economics, psychology, philosophy, music or art. A second language is strongly recommended.

1-2. ELEMENTARY SPANISH. Study of the fundamentals of grammar. Open to students who have had no Spanish, or one year of high school Spanish. Each semester (3). Mr. DiTommaso.

3-4. INTERMEDIATE SPANISH. Readings in modern Spanish and Spanish-American literature; syntax, composition and conversation. Open to students who have presented two or three units of Spanish at entrance or who have taken Spanish 1-2 or its equivalent. Each semester (3). Mr. Labarthe and Mr. DiTommaso.

5-6. SPANISH CONVERSATION. Reading from Spanish newspapers and magazines; comments on these readings; conversation on trips, shopping and daily doings to help the students ease the flow of Spanish. No English will be allowed in the classes. Prerequisite: Spanish 3-4. Each semester (3). Mr. Labarthe and Mr. DiTommaso.

101-102. ADVANCED SPANISH. An introduction to the Spanish literature from "El Cid" to the Golden Age not including the theatre. Readings from works of representative authors of this epoch. Each semester (3). Mr. Labarthe. Given 1950-51.

103-104. ROMANTICISM IN SPANISH LITERATURE. The romantic movement in Germany, England, France and Italy in literature, painting and music as an introduction to the romanticism in Spanish and Spanish American literature. Each semester (3). Mr. Labarthe.

105-106. HISTORY OF LATIN AMERICAN LITERATURE. From colonial writers such as Garcilaso el Inca and Sor Juana Ines de la Cruz to the present day, stressing the modernist movement with Marti, Ruben Dario, Neruda, Mistral. Each semester (3). Mr. Labarthe.

109-110. THE LATIN AMERICAN NOVEL. The study of the evolution of this type of literature from the beginning of the 17th century down to Romulo Gallegos and Alba Sandoiz. Each semester (3). Mr. Labarthe. Given 1950-51.

113-114. COMMERCIAL SPANISH. Spanish letter writing on commercial forms, using the commercial terms, values of goods, value of money and some economic geography. Each semester (3). Mr. Labarthe. Given 1950-51.

203-204. TUTORIAL. Each semester (3). Spanish Faculty.

## SPEECH AND DRAMA

Associate Professor Ferguson, Assistant Professors Evanson  
and Wenneker, and Miss Rix

Students majoring in the Speech and Drama Department will be expected to take in

SPEECH: A minimum of twenty-four semester hours exclusive of speech 1-2 and the tutorial; and including speech 11-12, clinic optional, and either speech 3-4 or speech 5-6.

DRAMA: 1-2; drama 103-104 is recommended.

OTHER FIELDS: One year of modern dance and six semester hours in the department of English.

### SPEECH

B1-2. EFFECTIVE SPEECH. See Basic Curriculum, page 78.

3-4. PUBLIC DISCUSSION AND DEBATE. Practice and study of the form and techniques of public speaking and debate. Each semester (3). Mr. Wenneker. Given 1950-51.

5. CHILDREN'S LITERATURE. Study and practice in the use of stories for children. Procedures for encouraging creative and dramatic experience. Field work required. First semester (3). Mrs. Evanson.

6. ORAL READING. The study and communication of the various forms of literature and the techniques of presentation. Second semester (3). Mrs. Evanson.

11. SPEECH CORRECTION. Speech reading as it relates to individual problems of speech and hearing. Phonetics. Each semester (3). Mrs. Evanson.

12. SPEECH CORRECTION. HEARING PROBLEMS. Methods of testing and a study of individual hearing problems, their treatment in relation to speech. Field trips to Institutions for the Deaf. Second semester (3). Mrs. Evanson.

103-104. RADIO. Designed to give the student opportunity to discover aptitude for radio, develop effective radio personality, and adapt material for professional auditions. Practical work in Campus Station WPCW. Each semester (3). Mr. Wenneker.

111. ADVANCED SPEECH CORRECTION. Speech problems. A study of symptoms, etiology, and therapies of voice and articulation problems. Demonstrations, surveys, clinical practice. First semester. (3). Mrs. Evanson. Given 1950-51.

112. ADVANCED SPEECH CORRECTION. Speech pathology. A study of the theories concerning advanced speech problems, i.e., stuttering, aphasic and cerebral palsy speech. Second semester (3). Mrs. Evanson.

## DRAMA

1-2. FUNDAMENTALS OF STAGE PRACTICE. Stagecraft, lighting, costume, make-up, acting. Required practical work on all student productions. Each semester (3). Mr. Wenneker and Miss Rix.

101. DRAMATIC CRITICISM. A critical survey and study of contemporary dramatic material presented through the media of the stage, moving picture, radio and television. This course will include attendance at the theater and the various broadcasting stations in

the city of Pittsburgh. (Designed primarily for juniors and seniors; open to others only by permission of the instructor). Each semester (3). Mrs. Ferguson. Given 1950-51.

102. CREATIVE DRAMA. A course designed for advanced students interested in play-writing and play production in the field of the theater, radio and television. Original manuscripts to be tested by department production. (Designed primarily for juniors and seniors; open to others only by permission of the instructor). Each semester (3). Mrs. Ferguson. Given 1950-51.

103-104. PLAY PRODUCTION. Advanced studies in dramatic techniques. Each student will assist in staging a college production. Opportunity will be offered to participate in an assigned community activity. Prerequisite: Drama 1-2 or permission of the instructor. Each semester (3). Mrs. Evanson and Mr. Wenneker. Given 1950-51.

145-146. COMPARATIVE DRAMA. See English 145-146.

203-204. TUTORIAL. Each semester (3). Speech and Drama Faculty.





# COLLEGE PROCEDURES





# Admission Procedures

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## APPLICATION FOR ADMISSION

A student desiring admission to the freshman class of Pennsylvania College for Women should write to the Director of Admissions for an application blank. This should be returned to the college with a ten-dollar application fee. The college will send for the secondary school record, the recommendations of the principal and of faculty members best qualified to judge the applicant's ability. A personal interview with all applicants is desired whenever possible. If a prospective student cannot come to the college, an interview may be arranged with a representative of the college who is more easily accessible.

Early application is advisable in order to ensure the prompt completion of all preliminary arrangements. Rooms are assigned according to the date on which the applications are received.

The office of the Director of Admissions is open from nine a.m. to five p.m. Monday through Friday; on Saturday from nine a.m. until noon. Visitors to the campus are urged to make an appointment in advance with the Director of Admissions, especially if arriving on weekends.

## REQUIREMENTS FOR ADMISSION AS A FRESHMAN

Pennsylvania College for Women desires to select, from among the candidates for admission, those who can successfully carry college work and who are particularly fitted for the P.C.W. program of learning. The college wants students geographically well distributed, representing a cross-

section of individuals of quite different talents—literary, philosophical, musical, scientific and artistic.

The factors to be taken into consideration in the admission of students are: quality of preparation, amount of preparation, endorsement of the secondary school principal, a well defined purpose, enthusiasm for learning and capacity for further development.

Ultimately the total fitness of the student for college work will determine the college selection. In order to help establish this fitness, it is recommended that applicants take the Scholastic Aptitude Test of the College Entrance Examination Board. Tests in achievement given by that Board may be required of certain candidates. Information concerning these tests will be supplied by the college on request.

Students who wish to enter college should in general take the college preparatory course in secondary school. Emphasis should be placed upon English, history, science, mathematics and foreign languages.

Adequate preparation for college work does not necessarily mean uniformity, either in subjects studied or in the amount of preparation in each subject. A student's special interest should govern to a certain extent the subjects she will take in secondary school: if she is interested in science, she should take more than one unit of science in high school and two or more years of mathematics; if she is interested in the study of language, she should take Latin as well as a modern language.

Any student who feels that she can meet the above standards, even though her preparation does not conform to conventional college entrance patterns, may submit her credentials to the Board of Admissions for evaluation.

## ADMISSION TO ADVANCED STANDING

Students who present credits from other accredited colleges whose entrance requirements and whose courses of study are equivalent to those of Pennsylvania College for Women may be admitted to advanced standing without examination.

Candidates for admission to advanced standing will be given tentative standing which will be made permanent after the satisfactory completion of one year's work at Pennsylvania College for Women.

An applicant for admission to advanced standing should observe the following procedure:

1. File an application on a form to be secured from Pennsylvania College for Women.
2. Send a statement giving the reason for leaving the present college, the reason for choosing Pennsylvania College for Women, and indicating the major subject.
3. Have the present college send an official transcript of the work taken there up to the time of making application.
4. Send a marked copy of the catalogue of the college attended, indicating the courses for which credit is desired.
5. At the close of the semester when entrance is desired, have the present college send:
  - (a) A final transcript of record.
  - (b) A statement of honorable dismissal.

Transfer students who are candidates for a degree must spend at least the senior year at Pennsylvania College for Women.

## ADMISSION OF SPECIAL STUDENTS

Mature students who are not candidates for degrees may be admitted to classes for which their training and experience have qualified them. Such students may make arrangements for entrance by personal interview with the Dean. They are subject to the same requirements governing courses as other students if they desire credit for the course taken. For special students in music see page 135.

# Academic Procedures

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## GRADES

The letters A,B,C,D,F and E and I are used to designate academic standing. These grades have the following significance: A, distinguished performance; B, superior; C, generally satisfactory; D, satisfying course requirements and standards at a minimum level; F, performance too unsatisfactory to fulfill minimum requirements of the course.

The grade of E indicates that a re-examination is to be permitted because the accuracy of the first result is in question due to extenuating circumstances.

The grade of I is given when circumstances have prevented the student's completing all the work of the course. As in the case of the grade of E, the circumstances must be extenuating.

Neither the grade of E nor I may be allowed without the approval of the Dean.

The Registrar makes a report of grades to every student at the close of each semester. Duplicates of these reports are sent to the parents or guardians of freshmen and sophomores.

## ATTENDANCE AT CLASSES

Every student is expected to attend all scheduled meetings of her classes unless prevented from doing so by illness or other equally good reason.

The faculty places upon the student the responsibility for her attendance at classes and the responsibility for making up any work missed through absence. It is assumed that college students are sufficiently mature to realize the importance of regular attendance.

Students missing an unannounced quiz or an announced short quiz will not be given an opportunity to make it up. An announced hour quiz may be made up only when a satisfactory written excuse is presented to the Dean. In such case the quiz may be made up on the last Wednesday afternoon of the month in which the test was missed.

A student whose grade of work is low and who has an excessive number of absences will be warned by the Dean, and her record will be referred to the Committee on Academic Standing which may take whatever action it thinks advisable.

No absences on the day immediately preceding or immediately following the Thanksgiving, Christmas, Mid-year, and Spring holidays will be permitted without a written excuse to the Dean from the parents or guardian.

After the first six weeks' period if a freshman's average is 1.5 or below, the student is to have no absences for the semester. If she continues to have absences either for illness or otherwise, she will be asked to appear before the Committee on Academic Standing. This same rule will apply to all students at the end of the semester if the average for that semester is 1.5 or below.

## EXAMINATIONS

Course examinations are given at the end of each semester. In case of absence from a regular examination, unless the reason is illness, or unless the absence has been previously



excused by the Dean, a student may not take the examination until the time set for special examinations in the spring or in the fall. She will then be charged a fee of two dollars.

## REGISTRATION FOR CLASSES

Election of courses for the following year is made in the first week of May. Changes may be made during the first two weeks of each semester, by permission of the Dean and departmental adviser. Changes made at any other time necessitate a special petition to the same authorities and the payment of a fee of one dollar.

## SUMMER COURSES

Students wishing to receive college credit for summer courses must have the approval of the Dean and the department concerned both for the courses to be taken and for the college where such courses are to be taken, in advance of registration.

## TRANSCRIPTS

Graduates and students in good standing withdrawing before graduation are entitled to one complete statement of their college record without charge. A charge of one dollar will be made for every additional transcript.

## DISMISSALS

The college reserves the right to exclude at any time a student who does not maintain the required standard of scholarship, or whose continuance in college would be detrimental to her health or to the health of others, or whose conduct is not satisfactory. Students of the latter group may be asked to withdraw even though no specific charge be made against them.

## CONDITIONS AND FAILURES

See the sections, Grades, Dismissals, and Probation.

A student who is deficient in more than six hours of the required number of hours loses class standing at the end of the year and becomes unclassified until the deficiency has been removed. This ruling applies also to deficiencies caused by illness or transfer.

Credit for one semester of a year course will not be given except by permission of the dean and instructor concerned.

Instructors will use all reasonable means to inform a student when she is failing in a course, but the student must not consider absence of such notification a claim for exemption from failure.

## PROBATION

A student who is conditioned in two courses at the end of a semester will be placed on probation. At the end of six weeks her case will be reviewed and if she has shown marked improvement during that period, the probation will be removed. Otherwise, it may be continued through the semester. At the end of the semester the Committee on Academic Standing will then consider the advisability of the student's remaining in college. A student who is placed on probation may take part in no extra-curricular activities nor have any absences from classes except for emergencies during the period of probation. Other students may be placed on probation if in the eyes of the Committee on Academic Standing their deficiency warrants it.

# Financial Procedures

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## CHARGES AND EXPENSES

Since college catalogues are prepared a year in advance, it is impossible to foresee all the economic changes which may occur during that period. The college, therefore, reserves the right to alter charges and expenses. The following charges and expenses are for the academic year 1949-50.

### FEES

APPLICATION FOR ADMISSION .....\$10.00

In cases in which a student is carrying six hours or less, the application fee is \$5. The application fee is not returnable and is not credited on any college bill.

### Non-Resident Students

#### CHARGES FOR NON-RESIDENT STUDENTS FOR THE YEAR:

\*Comprehensive Tuition .....\$575.00

Student Activities Fee, including tax ..... 20.00

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\$595.00

#### PAYABLE:

Upon acceptance .....\$100.00

On or before opening of College in September ..... 270.00

On or before January 15 ..... 225.00

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\$595.00

Students carrying nine hours or less will be charged at the rate of \$18 for each semester hour scheduled.

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\*The comprehensive tuition fee includes all the various charges formerly made for courses in laboratory sciences, physical education, practice teaching, applied art, stenography, typing, health fees, library fees, use of radio and practice rooms, graduation fees, etc. No additional fees will be charged except for private lessons in music, and such penalty charges as the \$5 late registration fee, special examination fees, and excess breakage in laboratory courses.

## Resident Students

## CHARGES FOR RESIDENT STUDENTS FOR THE YEAR:

*Comprehensive Tuition .....	\$ 575.00
Board and Room .....	775.00
Student Activities Fee, including tax .....	20.00
	<hr/>
	\$1,370.00

## PAYABLE:

Upon acceptance .....	\$ 100.00
On or before opening of College in September .....	695.00
On or before January 15 .....	575.00
	<hr/>
	\$1,370.00

The advance payment of \$100 for non-resident students must be paid by returning students by July 1. The advance payment of \$100 for returning resident students must be paid by April 15. These advance payments are not refundable.

The Student Activities Fee has been established by the Student Government Association and entitles each student to a copy of the annual yearbook, the issues of the student paper, as well as membership in the Student Government Association and Athletic Association, and admission to the college plays and Glee Club concerts.

The college has its own laundry where students may have work done at reasonable rates.

Damage to college property will be charged to the student responsible.

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\*The comprehensive tuition fee includes all the various charges formerly made for courses in laboratory sciences, physical education, practice teaching, applied art, stenography, typing, health fees, library fees, use of radio and practice rooms, graduation fees, etc. No additional fees will be charged except for private lessons in music, and such penalty charges as the \$5 late registration fee, special examination fees, and excess breakage in laboratory courses.

## MUSIC DEPARTMENT FEES

PRIVATE INSTRUCTION IN PIANO, ORGAN, VOICE,  
VIOLIN, PER SEMESTER:

One hour lesson per week .....	\$90.00
One half-hour lesson per week .....	45.00
Class instruction in applied music .....	18.00
Teacher training in piano .....	18.00

For lessons in other instruments not specified, arrangements may be made with the chairman of the music department.

## PAYMENT OF EXPENSES

Statements of accounts are mailed to the parent or guardian of the student one month before the beginning of each semester. Checks should be made payable to Pennsylvania College for Women and addressed to the Bursar.

Payments must be made on or before registration day. In no case may a student be admitted to final examinations until all obligations pertaining to that semester have been met in full. No exception will be made without written permission from the President of the College.

A student may be graduated, receive honorable dismissal, or receive a transcript of her college work only after all accounts with the college have been settled.

P.C.W. BUDGET PLAN. Since some parents prefer to pay tuition and other college fees in equal monthly installments during the year, P.C.W. is glad to offer this convenience through the Treasurer of the College. This arrangement may be used to take care of the expenses of either or both semesters and includes a charge of  $3\frac{1}{2}\%$ . If the plan of equal monthly installments is preferred, the necessary forms will be sent upon receipt by the college of such notification, which must be made by September 10, 1950.

Charges for students entering college the second semester will be one-half the stated rates for the college year.

Textbook and students' supplies may be purchased for cash in the book store.

In cases in which a scholarship has been awarded, one-half the scholarship will be applied each semester.

## REFUNDS

Provisions by the college for its maintenance are made on a yearly basis; likewise, all college charges are for the full year. No reduction or refund of tuition will be made on account of absence, withdrawal, illness, suspension, dismissal or for any other reason.

If a student vacates her room in the dormitory before the end of the semester, no refund will be made until the vacancy has been filled by an incoming student. A refund will be made on the amount paid for board at the rate of \$10.00 per week for the balance of the semester following the date of withdrawal.

The date of withdrawal is the date on which the Dean is informed in writing of the fact by the parent or guardian.

Tuition for private lessons in music is not subject to return or reduction.

## SCHOLARSHIPS AND LOANS

A limited number of scholarships are available to freshmen and upper classmen who have maintained a high academic standing and who can show evidence that financial aid is necessary. The College Administration realizes that scholarships are an honor to the student who receives them, but since only a limited number are available they cannot be given to those whose parents are able to finance



their college course. Money for scholarships comes partly from current income.

There are also loan funds which have been established by the Alumnae Association and other organizations from which a student may borrow in case of need. A number of opportunities for self help are given to students on the campus.

Applications for scholarships, loans or grants-in-aid, as well as for permission to take the competitive examinations for the freshman scholarships should be made to the Dean of the College.

### COMPETITIVE SCHOLARSHIPS FOR FRESHMEN

A limited number of scholarships will be awarded to freshmen entering Pennsylvania College for Women in September, 1950. Scholarships for freshmen are awarded on the basis of proven competence, the school record and the personal qualifications of the candidate. The scholarships range in value from \$200 to \$1050 for day students for the four years of college, and from \$200 to \$2100 for the four years of college for resident students, depending on financial need.

A personal interview is necessary in all cases before the scholarship is finally assigned. This interview should take place at the college whenever possible.

Applications for taking the examination must be filed in the Dean's Office.

### STUDENT AID

A limited amount of money is available for student aid to deserving and industrious students from any of the four classes in college. Students are given an opportunity to assist in the library and laboratories, the dining hall and cafeteria, and with clerical work.



## SCHOLARSHIPS FOR UPPERCLASSMEN

A number of endowed scholarships and scholarships contributed by individuals and groups are open to outstanding students of the three upper classes. These scholarships are awarded on the basis of academic standing, character and financial need. A considerable number of such scholarships are given also, from current income.

A few competitive scholarships are available in applied music. Examinations for these will be given in the spring or early in the first semester. Under this plan, scholarships are available for both class lessons and private lessons in applied music.

The college offers a scholarship at the Marine Biological Laboratory at Woods Hole, Massachusetts. This scholarship covers the cost of tuition for work done in the laboratory and is given to a student in the biology department who has done outstanding work.

## SCHOLARSHIPS, SPECIAL FUNDS AND AWARDS

THE STUDENT GOVERNMENT ASSOCIATION offers two scholarships of \$150 each as a memorial to the late Cora Helen Coolidge, for many years president of the college.

THE HELEN E. PELLETREAU SCHOLARSHIP FUND is a fund which has been raised by the Alumnae to establish a scholarship in honor of Miss Helen E. Pelletreau, for many years president of the college. At the present time four or five students each year receive scholarships from this fund. The fund has not yet been made up to the full amount necessary and contributions to it are earnestly solicited. They should be sent to Mrs. Silas A. Braley, Jr.; 347 Fairmont Ave., Pittsburgh 6. The scholarships are awarded for one year by the Scholarship Committee of the Alumnae Association.

THE MARY HAWES NEVIN SCHOLARSHIP fulfills a wish expressed by the late Mary Hawes Nevin, an alumna of the class of 1896. In 1900 her family gave a sum of \$6,000 to establish a scholarship to bear her name.

THE COLLOQUIUM CLUB SCHOLARSHIPS were established in 1919 by the Colloquium Club of Pittsburgh to promote and maintain the interest of the club in the growth of the college. The scholarships are awarded on recommendation of the Scholarship Committee of the club. Four scholarships of \$100 each are given every year.

THE FLORENCE HOLMES DAVIS FUND was established in 1924 by the Alumnae as a memorial to Florence Holmes Davis of the Class of 1875. The income from this fund is used for the purchase of books for the Library.

THE JANE B. CLARK MEMORIAL SCHOLARSHIP: A scholarship fund was established in 1924 by a group of alumnae in the name of Jane B. Clark, a teacher for many years at Pennsylvania College for Women. The income from this fund is awarded annually to deserving students.

THE MRS. D. L. GILLESPIE AWARD: A sum of money for this award was given in 1925. The award is to be given each year to a student who has been outstanding in her contribution and unselfish devotion to the college and to college activities.

THE PITTSBURGH FEMALE COLLEGE ASSOCIATION MEMORIAL SCHOLARSHIP was established in 1927 as a perpetual memorial to the Pittsburgh Female College Association, and is to be given each year to a member of the junior class of outstanding rank who has also made a real contribution to the college life. This scholarship is awarded without regard for the financial need of the student.

THE CORA HELEN COOLIDGE FUND was left to the College in 1932 through the will of the late Cora Helen Coolidge, former President of the College. The income from this fund is to supply books for the Library.

THE CORA HELEN COOLIDGE MEMORIAL SCHOLARSHIP, given by the Pittsburgh Colony of New England Women, is awarded each year to a member of the freshman class. This scholarship is for \$250 and is given to a student for one year only.

THE HELEN IRWIN MacCLOSKEY FUND was established in 1933 in memory of Helen Irwin MacCloskey of the Class of 1898. The income from this fund is to supply books for the browsing room in the Library.

THE MARY ROBBINS MILLER SCHOLARSHIP FUND was given by alumnae and friends of Mrs. Miller, a former Alumna trustee of the college. It provides an annual income which is available for students in any class.

THE ANNA DRAVO PARKIN MEMORIAL HISTORY PRIZE was given in memory of Anna Dravo Parkin, a member of the class of 1936 by her grandmother, Mrs. Anna Dravo Parkin in 1935. This prize is awarded at Commencement time to a history major in the senior class. The prize is \$50.

THE JANET L. BROWNEE SCHOLARSHIP: The alumnae of Dilworth Hall have established this scholarship in honor of Miss Janet L. Brownee, the former principal of Dilworth Hall.

MU SIGMA CHI offers two small scholarships each year to students majoring in the fields of chemistry and biology.

THE FLORENCE KINGSBACHER FRANK SCHOLARSHIP: A scholarship was provided in 1940 in memory of Florence Kingsbacher Frank, a graduate of Pennsylvania College for Women in the class of 1913, by her family.

THE SOCIETY OF PENNSYLVANIA WOMEN IN NEW YORK at one time gave a complete scholarship each year. This had to be discontinued during the war. At present they are making a \$100 contribution to the scholarship fund.

THE PITTSBURGH DRAMA LEAGUE established in 1947 an award to be given each year in honor of Vanda E. Kerst to a student who has done outstanding work in Speech and Drama. The prize is \$50.00 and is to be awarded annually.

THE JOHN HANSON MEMORIAL ATHLETIC FUND: This fund was established in 1947. It provides for four awards of \$50.00 each to students who have proved by their all-around sportsmanship and satisfactory academic standing that they are entitled to recognition.

THE MARY ACHESON SPENCER LIBRARY FUND was established in 1947 in honor of Mary Acheson Spencer, an Alumna of the Class of 1883 and a member of the Board of Trustees. The income on \$5,000 is used for the purchase of books in the Library.

THE PITTSBURGH CHAPTER, UNITED DAUGHTERS OF THE CONFEDERACY established in 1947 a \$100.00 Scholarship to be

awarded a sophomore in the field of Kindergarten Training. The Scholarship will be continued through the junior and senior years if the student's academic standing is satisfactory.

THE PRESSER FOUNDATION SCHOLARSHIP is awarded by the Foundation annually to the college for a student of good character and satisfactory standing who needs financial help. At least one-third of her course work must be in music.

THE HARDY FUND was established in 1948, the income of which shall be used to assist deserving students in obtaining or completing their education.

THE PHILLIP I. LYNCH SCHOLARSHIP FUND was established in 1948 by Charles A. Lynch and Anna R. Lynch in memory of their son, Phillip I. Lynch. The fund provides \$250 annually to help one or more students interested in the field of writing.

All of these scholarships are awarded subject to the approval of the Dean of the College, and the recipients must meet the college scholarship requirements.

## LOANS

Lambda Pi Mu, the Social Service Club of the college, in 1929 established the first college loan fund. This has been increased each year and has been used by many students.

In the past few years the Alumnae Association, class groups and regional groups of alumnae have raised loan funds for students. The alumnae of the H. C. Frick Training School for Teachers provide loans for college seniors at P.C.W. through the Herbert Burnham Davis Memorial Loan Fund which they maintain. These loans bear no interest until one year after the graduation of the class to which the student belongs and are payable at any time after the graduation of the student. If the loan has not been returned at the end of the first year after graduation, interest at the rate of five per cent is charged.





## APPENDIX





# Honors and Prizes

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Honors were announced at Matriculation Exercises for the ten students in the sophomore, junior and senior classes with the highest standing to that time in their respective classes:

## SENIOR HONORS

DAVIES, JACQUELINE  
HAMILTON, MARILYN  
MITCHELL, JANET H.  
SCHMIDT, GRETCHEN  
ILLIG, BARBARA

GWOSDEN, NANCY  
RICHARDS, MILDRED  
WRIGHT, MARY  
BLACK, BARBARA  
FORT, DOROTHY

## JUNIOR HONORS

O'KEEFE, PATRICIA  
CUPIDO, IRENE  
GUEST, MARIGOLDEN  
MATHEWSON, WILMA  
AEBERLI, NANCY

DE SHAZO, ANNE  
SHETTEL, MARLENE  
TUCKER, PEGGY  
KERCHNER, SHIRLEY  
LARSON, LOUISE

## SOPHOMORE HONORS

MORGAN, MARILYN  
STEPHENSON, BARBARA  
GWINN, LOUISE  
GARLOW, NANCY  
KERN, VIRGINIA

BREEDEN, LOUISE  
SEITANAKIS, EVANGELINE  
FEREDAY, M. JEAN  
SEITZ, BELVA

(Tied for tenth place.)

SKALICAN, EVELYN

SMITH, CAROLYN

HONORS AND PRIZES ANNOUNCED ON  
MOVING-UP DAY, May 25, 1949

- Anna Dravo Parkin Memorial History Prize . . . . .JOAN NUSBAUM
- Short Story Contest Awards . . . .RUTH CLARKSON, ANN CRAIG
- Pittsburgh Drama League Award . . . . .MARY LOU BEERY
- Pittsburgh Female College Association Memorial Scholarship . .  
. . . . .NANCY GWOSDEN
- Pittsburgh Chapter, United Daughters of Confederacy  
Scholarship . . . . .PHOEBE ANNE THORNE
- Theodore Presser Foundation Scholarship . . .MARGUERITE PAOLY
- North Boroughs Alumnae Group Award for outstanding  
work in Applied Music and Theory . . .SHIRLEY PATTERSON
- Mrs. D. L. Gillespie Award . . . . .IRMA CATHCART
- The John Hanson Memorial Athletic Fund Awards . . . . .  
. . . . .PHYLLIS SMITH, LOIS YOUNG, JEAN ANNE  
CONELLY, PATRICIA WHITEHILL
- Medals given by Modern Language Association of the  
United States for Scholarship in Spanish Studies . . . . .  
. . . . .AVIS OCHSENHIRT, EMMA CLYDE HODGE,  
MARILYN HAMILTON, PHYLLIS STREANDER
- Student Government Association Scholarship . . . . .  
. . . . .MARGUERITE PAOLY
- Pittsburgh Kindergarten Teachers Association Award . . . . .  
. . . . .MARY KAY FLETCHER

# Degrees Conferred In June 1949

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392  
78  
12  
90

## BACHELOR OF ARTS

Jacqueline Elizabeth Albright  
Jeanne Alexander  
Marjorie Marie Alexander  
Marilyn Elisabeth Altman  
Jeanne Mary Anderson  
Electra George Anthon  
Rachel Jane Anto  
Elizabeth Ann Barnhart  
Mary Lou Hughes Beery  
Elaine Ruth Beyer  
Elizabeth A. Bilderback  
Henrietta Blasing  
Ruth Van Sandt Brodnax  
Claudia Anne Bullers  
Irma Lucile Cathcart  
Ruth Charlotte Clarkson  
Janet Elizabeth Couch  
Kathleen Alden Dalzell  
Alice Louise Diehl  
Sally Beerits Dougan  
Helen Echelmeyer  
Mary Louise Tite Ellsworth  
Mary Kathryn Fletcher  
Sally Francis  
Ada Jean Fraser  
Naomi Garlick  
Barbara Grafflin  
Roberta Louise Hanson  
Patricia Anne Hardy  
Louise Heineman  
Barbara Hume Hoge  
Alice Elizabeth Holt  
Betty Ann Junk  
Harriet Jeanne Kerr  
Dorothy Ellsworth King  
Shirley Ruth Lawrence  
Jane Delano Linton  
Marjorie Ruth Livezey  
Paula Edith Malm  
Olga Mildred Mamula

Carol McCollough  
Margaret Katherine McGeary  
Elinore Jean McGregor  
Elizabeth Melvin  
Clara Belle Miklos  
Barbara Anne Moore  
Margaret Joan Morledge  
Carolyn Timothy Mountford  
Ruth Joan Nusbaum  
Avis Marie Ochsenhirt  
Frances Lillian O'Neil  
Shirley Ann Patterson  
Patricia Pew  
Lois Ann Planck  
Ariana Rebecca Powell  
Peggy Quick  
Mary Louise Rider  
Virginia Marie Rix  
Virginia Robertson  
Joyce Page Robinson  
Ann Lawrence Shane  
Mary Lou Shekell  
Mary Thompson Shumaker  
Elizabeth Christy Snell  
Catharine Louise Stauffer  
Beverly Joanne Stein  
Joan Esther Swannie  
Kathryn Ann Tench  
Margaret Gunhild Thompson  
Jean Tsagaris  
Rhea Jane Turner  
Alice Lee Vandemark  
Virginia Juvenilla Van Scoy  
Carolyn Ann Walker  
Elizabeth Williams Walker  
Barbara Lewis Watson  
Corinne Alice Welch  
Eleanor Louise Wenning  
Marilyn Marks Zelt

## BACHELOR OF SCIENCE

Martha Jeanne Brunk  
Eva Christy  
Barbara Jean Evans  
Mary Jane Ewing  
Jean Hower

Martha Eleanore Luthringer  
Barbara Ann Shields  
Mary Elizabeth Wiles  
Jane Patricia Williams  
Mary A. Xerocostas

## BACHELOR OF SCIENCE IN NURSING EDUCATION

Ruth Frances Zucker

## SPECIAL HONORS

Martha Eleanor Luthringer, in Chemistry    Mary A. Xerocostas, in Chemistry

# Students in 1949-50

## CLASS OF 1950

ANDERSON, ALICE LOUISE.....	Oakmont
ARCHER, ELLEN GLEASON.....	Dunns Station
BAKER, MARION LOUISE.....	Kenmore, New York
BALLARD, PRISCILLA ANN.....	Barnesville, Ohio
BANEY, DOLORES JUNE.....	Pitcairn
BASSETT, ELIZABETH.....	Rockville Center, New York
BAUX, FIDELIS RICARDO.....	Carnegie
BEISWENGER, GERTRUDE ELIZABETH.....	Elizabeth, New Jersey
BERKMAN, BARBARA ANN.....	Pittsburgh
BILLETER, BARBARA JANE.....	Pittsburgh
BLACK, BARBARA JANE.....	Birmingham, Michigan
BOVARD, MARY BROWNLEE.....	Silver Springs, Maryland
BOWSER, EVA MARION.....	Pittsburgh
BRANTHOOVER, NANCY BEAMER.....	Apollo
BRENDEL, SHIRLEY CATHERINE.....	Pittsburgh
CAPONE, VIRGINIA M.....	Pittsburgh
CARLSON, JUSTINE ELEANOR.....	Buenos Aires, Argentina
CARPENTER, ANTOINETTE.....	Geneva, Illinois
CHELSTED, SHIRLEY MAE.....	Carnegie
CONELLY, JEAN ANNE.....	Brownsville
COREY, LENORE C.....	Pittsburgh
CRAIG, ANN.....	Pittsburgh
CROOKS, MARY JANE.....	Pittsburgh
CROWE, JANET E.....	Braintree, Massachusetts
DAVIES, JACQUELINE MARIE.....	Washington
DAVIS, CORA MARIE.....	Scottdale
DAVIS, MYRTLE ELIZABETH.....	Homestead Park
DENIGAN, ANN MONROE.....	Pittsburgh
DOUGHERTY, JOY ANN.....	Pittsburgh
EDWARDS, CAROLYN ANN.....	Brookville
ENGELMAN, JOAN RAE.....	Staten Island, New York
FABRY, RUTH ELEANORE.....	East McKeesport
FERRIS, SUE ANN.....	Bronxville, New York
FISHER, KATHLEEN.....	Youngwood
FORT, DOROTHY JOAN.....	Plainfield, New Jersey
GOOD, PHYLLIS DAWN.....	West Lawn
GRIFFITH, JOCELYN JAYNE.....	Johnstown
GWOSDEN, NANCY TAGGART.....	N. Braddock
HAGGART, JEAN LOUISE.....	Springfield, Massachusetts
HAMILTON, MARGERY LOIS.....	Pittsburgh
HAMILTON, MARILYN JEAN.....	Shaker Hts., Ohio
HARBERT, RITAE MAE.....	Pittsburgh

HARBISON, F. JANE.....	Pittsburgh
HARRIS, SUZANNE .....	Pittsburgh
HELFRICH, CATHERINE.....	Pittsburgh
HESS, NANCY ANN.....	Canton, Ohio
HODGE, EMMA CLYDE.....	Pittsburgh
HOOK, MARY LOUISE .....	Harrisburg
HOWARD, JOAN MARGARET.....	Hollidaysburg
HUGHES, NANCY JEAN.....	Pittsburgh
ILLIG, BARBARA ELIZABETH.....	Pittsburgh
KAISER, JEAN ALICE.....	Pittsburgh
LANGER, BETTY BERTHA.....	Carnegie
LINDER, PHYLLIS.....	Pittsburgh
LINETT, FLORITA REINER.....	Pittsburgh
LIPPINCOTT, CAROLYN ANN.....	Pittsburgh
LOPEZ, MARILYN JEAN.....	Mt. Lebanon
MacMILLEN, JOAN.....	Pittsburgh
MacPHEE, DOROTHY LUKENS.....	Sewickley
MADER, BARBARA ANNE.....	Ridgway
MARLIN, PATRICIA WARD.....	Pittsburgh
McCONNOR, GAIL FRANCES.....	Pittsburgh
McCURDY, JESSIE TOMLIN.....	Pittsburgh
McDOWELL, NANCY LOIS.....	Scottdale
McELDOWNEY, RITA LEE.....	Pittsburgh
MILLER, BARBARA ANNE.....	Greensburg
MITCHELL, JANET H.....	Pittsburgh
MITCHELL, JANET RUTH.....	Sewickley
MOFFIT, EVELYN CAROL.....	Pittsburgh
MORGAN, ANN MARIE.....	Philipsburg
NEAL, SHIRLEY JANE.....	Pittsburgh
NEVIUS, BARBARA JANE .....	Glenshaw
NORTON, CAROL MAY .....	Stroudsburg
PASLIAN, MARIAN R.....	Pittsburgh
PATTERSON, SHIRLEY.....	Turtle Creek
PENNOYER, ANNE HULDAH.....	Pittsburgh
PETERS, ESTHER CAROLYN.....	Pittsburgh
PORSON, PATRICIA F.....	Hastings-on-Hudson, New York
RASPALDO, AURA NYLDA .....	Aguirre, Puerto Rico
REESE, DELILAH VIRGINIA.....	Lancaster
RICKEL, MARILYN CAROLE.....	Forest Hills
RICHARDS, MILDRED LOUISE .....	Pittsburgh
ROBINSON, BERTHA MAE.....	McKeesport
ROSS, MARTHA JEAN.....	Carnegie
ROTHSCHILD, LENORE.....	New York, New York
ROUNSLEY, JO ANN SWARTZ.....	Easton
RYAN, RUTH LERMANN.....	Monessen
SCHECHTER, SALLY ESTELLE.....	Pittsburgh
SCHMIDT, GRETCHEN ANN.....	Pittsburgh
SCHWEIDER, BETTY LORRAINE.....	Babylon, New York

SEAHOLM, A. CAROLYN.....	Ligonier
SCOTT, MARTHA LOU.....	Rogersville
SEALE, JOANNE KAY.....	Clarksburg, West Virginia
SIMMEN, FERN ELIZABETH.....	Pittsburgh
SMITH, MARGARET ANTHEA.....	Paget West, Bermuda
SNAMAN, MARILYN JEAN.....	Pittsburgh
STEELE, JANE PEARSON.....	Jenkintown
STREANDER, PHYLIS KAREN.....	Lansdowne
SUTHERLAND, JUDITH MARIE.....	Plandome, New York
TANNER, NANCY ELLEN.....	Vandergrift
TEDESCO, MARYLOU.....	Pittsburgh
THOMPSON, FRANCES ANN.....	Mt. Lebanon
THORNE, PHOEBE ANNE.....	Pittsburgh
URDA, MERCEDES KAROLYN.....	Sewickley
WALLIS, RHODA McKERCHER.....	Pittsburgh
WATSON, JANET L.....	Turtle Creek
WEAVER, NINA JUNE.....	Pittsburgh
WEIL, NANCY LEE.....	Pittsburgh
WERNER, MONA MAY.....	Pittsburgh
WHITESIDE, BARBARA.....	Hinsdale, Illinois
WILKOFKY, JEANNE.....	Ellwood City
WRIGHT, MARY.....	Van Voorhis

## CLASS OF 1951

AEBERLI, NANCY JEAN.....	Warren
ANDERSON, ETHEL ARLENE.....	Pittsburgh
AUSENDA, CLARA.....	Milano, Italy
BACH, GWENDOLYN ANNETTE.....	Pittsburgh
BAKER, NANCY JANE.....	Pittsburgh
BALENT, ELEANOR MARGARET.....	Washington
BELL, DORIS SEESE.....	Pittsburgh
BISCHOFF, DONNA ANNE.....	Leechburg
BLACK, MARILYN LEE.....	Birmingham, Michigan
BLAIR, MIRANDA.....	Kent, Ohio
BLAIR, SUZANNE.....	Pittsburgh
BOLTMAN, BETTIE.....	Pittsburgh
BOTTOMY, MOLLY.....	Massillon, Ohio
BRIGHT, LOIS.....	Emsworth
CLIFFORD, MARGARET CORT.....	Pittsburgh
COLVIN, ELEANOR PAULINE.....	Glenshaw
CROUSE, ANN TEMPLETON.....	New Kensington
CUPIDO, IRENE LORRAINE.....	Pittsburgh
DATH, DOROTHY ANN.....	Lincoln, Nebraska
DE SHAZO, ANNE SHARRETT.....	Ankara, Turkey
DONALDSON, BARBARA SIDEHAMER.....	Pittsburgh



DOERING, MARY ANNE.....	Pittsburgh
DRIESSEN, MARTHA HENRIETTA.....	Holland
DYKEMA, KATHERINE R.....	Pittsburgh
EGER, NATALIE SYLVIA.....	Pittsburgh
ELLIOTT, SHIRLEY JEAN.....	Pittsburgh
ENGELHART, MADELYN ALICE.....	Pittsburgh
FEILER, JANE KATHRYN.....	Pittsburgh
FLEISHMAN, NANCY ANN.....	Oil City
FORMAN, RHODA MAXINE.....	Williamsport
FRANKE, LOIS ANNE.....	Library
GITTINS, NORMA JEANNE.....	Clinton
GOODWIN, JOAN.....	Ben Avon
GUEST, MARIGOLDEN.....	Butler
HOLDEN, ANNE EATON.....	Bronxville, New York
HOY, BARBARA JEANNE.....	Oakmont
JAFFURS, MARIAN CHRISTINE.....	Pittsburgh
JONES, ALICE ANN.....	Harrisburg
JONES, KATHRYN ANN.....	Perrysville
KENNEDY, PATRICIA FRANCES.....	Brooklyn, New York
KENNELLY, MARGARET FRANCES.....	Pittsburgh
KERCHNER, SHIRLEY LOUISE.....	Pittsburgh
LANDEFELD, ANNA MAE.....	Pittsburgh
LARSON, M. LOUISE.....	Pittsburgh
LEIGH, MARY ELLEN.....	Wilkesburg
LEVY, BETTY LOU.....	Pittsburgh
MARVIN, ANN LOUISE.....	Beaver
MATHEWSON, WILMA ANN.....	Bairdford
MCCUNE, MARGARET.....	Glenshaw
MEYER, PATRICIA ANN.....	New York, New York
MOORE, JULIANNA.....	Cadiz, Ohio
NORR, LORRIE DEE.....	New York, New York
O'KEEFE, PATRICIA EILEEN.....	West View
OSWALD, JUNE WILBERTA.....	Scranton
PAOLI, MARGUERITE M.....	Charleroi
PATTERSON, ANN LOUISE.....	New Kensington
PAVLOFF, STELLA.....	Munhall
PERRY, NANCY.....	Pittsburgh
PETRAGLIA, ROSELLA MARIE.....	Pittsburgh
PFEIFER, ADELE WILMA.....	Pittsburgh
PFOHL, MARILYN ANNE.....	Pittsburgh
POWELL, BARBARA TREMOLE.....	Pittsburgh
PUDNEY, JEANNE ELIZABETH.....	Baldwin, New York
REGEL, MARY JANE.....	Garden City, New York
REYMAN, JOAN MARIE.....	Mineola, New York
RUDISILL, ELIZABETH.....	York
SANDBERG, BEVERLY JUNE.....	Bellevue
SCHUSLER, NANCY HOWE.....	Pittsburgh
SEABERG, EMILY ANN.....	Beaver

SHAHER, MARGARET ANN.....	Coraopolis
SHETTEL, MARLENE ELIZABETH.....	Harrisburg
SHOW, PAULA LOUISE.....	Confluence
SMITH, NORMA MELISSA.....	Pittsburgh
SOMMERS, AUDREY M.....	Pittsburgh
SORRENTINI, LUZ.....	Santuire, Puerto Rico
STEPHENS, C. JOYCE.....	Pittsburgh
STEVENSON, M. ELAINE.....	Pittsburgh
SULLIVAN, F. MARGUERITE.....	McKeesport
SWANSON, JOAN FLORENCE.....	Yonkers, New York
THOMAS, W. JEAN.....	Johnstown
THOMPSON, BERTHA DENNING.....	Philipsburg
TOBE, MARION.....	Ann Arbor, Michigan
TUCKER, PEGGY.....	Pittsburgh
VAN NESS, MARGARET JEAN.....	Camp Hill
WADDELL, NANCY BOND.....	Pittsburgh
WALTHOUR, JOANN ELIZABETH.....	Kane
WATSON, IVA JANE.....	McKeesport
WHALEY, MARTHA ELIZABETH.....	Westfield, New Jersey
WHITEHILL, PATRICIA ANN.....	Beaver
WILDE, JOYCE TALMADGE.....	Ho-Ho-Kus, New Jersey
WILKINSON, MARYLOU.....	Manhasset, New York
YOUNG, JOAN.....	Tenafly, New Jersey
YOUNG, LOIS.....	Lancaster

## CLASS OF 1952

BARBOUR, HELEN RUTH.....	Greensburg
BARIS, PATRICIA FANNIE.....	New York, New York
BIERMAN, JUDITH.....	New Rochelle, New York
BOLLENS, GRACE MARILYN.....	Glenshaw
BOYD, JEAN PATRICIA.....	Pittsburgh
BRADDON, ANNE.....	Wellsville, New York
BRADY, NANCY CAROLYN.....	Charleston, West Virginia
BRAVIN, DANITA H. ....	Pittsburgh
BREEDEN, LOUISE JULIA.....	Turtle Creek
BRETTON, DANA PHYLIS.....	Ellwood City
BROWN, JOAN SJOGREN.....	Pittsburgh
BRYSON, PHYLLIS JEAN.....	Uniontown
BUDKE, MARY MARGARET.....	Pittsburgh
BURRESS, NANCY LOU.....	Library
CLARK, HELEN MARILYN.....	Great Neck, New York
CLAYTON, DOLORES JANE.....	Harmony
COLE, JOAN ESTHER.....	Latrobe
CORNELL, BETTY JEANNE.....	Uniontown
COSTANZO, KATHARINE CROUSE.....	Fair Oaks

CUNNINGHAM, CAROLYN.....	Pittsburgh
DAVIS, DOROTHY JANE.....	Latrobe
DAVISSON, IRA CAMDEN.....	Weston, West Virginia
DEAN, DOLORES ANNE.....	Ridgway
DICKSON, RETTA MAE.....	Washington
DOOLITTLE, ANNETTE.....	Pittsburgh
DREXLER, BARBARA STELLA.....	Leominster, Massachusetts
DUTCHER, JEANNE KEMP.....	Abington
DYKEMA, ALICE.....	Pittsburgh
EDDY, LOUISE McCULLOCH.....	Pittsburgh
ESTEY, ANN BRADSHAW.....	Longmeadow, Massachusetts
FAST, NORMA JEAN.....	Fairchance
FEATHER, NANCY E.....	Pittsburgh
FEREDAY, JEANNE.....	McDonald
FINKELHOR, JOANNE L.....	Pittsburgh
FIRTH, BARBARA.....	Pittsburgh
FISFIS, EVA DESPINA.....	Monessen
FISHER, JOAN SNIVELY.....	Pittsburgh
FITZSIMMONS, JANET LEE.....	Bridgeport, Ohio
FRANZ, MARY LOU.....	Pittsburgh
FRITSCHI, DORIS ANN.....	Carnegie
GALEY, NANCY GEANE.....	Sewickley
GARLOW, NANCY SLOAN.....	Madison
GIANOPULOS, ARTIE.....	Pittsburgh
GIBB, ANNE GOODALL.....	Pittsburgh
GORMAN, SHIRLEY MARIE.....	Yonkers, New York
GRIM, DOROTHY, LOUISE.....	Homestead Park
GWINN, LOUISE S.....	St. Marys, West Virginia
HAFER, ANN KATHERINE.....	Oil City
HAGUE, MARY JEAN.....	Sewickley
HAIRE, JOAN RUTH.....	Belle Vernon
HARROLD, NANCY MAE.....	Pittsburgh
HAVEN, NORMA JEAN.....	Pittsburgh
HEBRANK, JOAN CATHERINE.....	Greensburg
HENDERSON, BARBARA ANN.....	Buffalo, New York
HOON, MARY BETH.....	Pittsburgh
HOPKINS, PATRICIA.....	Bronxville, New York
HORN, BARBARA MERYLE.....	Pittsburgh
HOWARD, NANCY SUSAN.....	Hollidaysburg
HYDE, BARBARA JEAN.....	Fenton, Michigan
JONES, DOROTHY TOMI.....	Pittsburgh
JUSTICE, PEGGY JEAN.....	Memphis, Tennessee
KELLY, NANCY LOUISE.....	Grove City
KERN, VIRGINIA IDA.....	Pittsburgh
KIMMINS, JOANNE.....	Valley Grove, West Virginia
LI, VICTORIA HUI-SEN.....	(China) New York, New York
McCORD, MARILYN B.....	Sewickley
McFARLAND, NANCY GENE.....	Greensburg

McLAUGHLIN, MARTHA JOANNE.....	Warren, Ohio
MacGREGOR, LOIS JEAN.....	Pittsburgh
MAMOLEN, MARCIA RUE.....	Williamsport
MASER, FERN HELEN.....	Pittsburgh
MASSY, PAULINE LOIS.....	Homestead
METRO, CHRISTINE L.....	Youngstown, Ohio
MEUSER, HELEN ANNE.....	Greenwich, Connecticut
MILIUS, JOAN MARIE.....	Pittsburgh
MILLS, BARBARA ANN.....	Lansdowne
MILTNER, LOIS MARILYN.....	Pittsburgh
MORGAN, MARILYN EILEEN.....	Sharon
MORRIS, ELSA MARGARET.....	Pittsburgh
MOSLENER, ADELE MARIE.....	Pittsburgh
NAUERT, CHARMAINE A.....	Ridgway
NAUMAN, SUZANNE PATRICIA.....	Martins Ferry, Ohio
OEHLISCHLAGER, MARY LEE.....	Pittsburgh
OELLIG, KATHARINE JANE.....	Coraopolis
OLIVER, NANCY CLARE.....	Pittsburgh
ORNER, ANN KATHRYN.....	Pittsburgh
PATTERSON, NORA.....	Aurora, Ohio
PAUL, JOAN MASTEN.....	Cheswick
PAUL, NANCY CAROLYN.....	Emlenton
PENNINGROTH, PATSI JOAN.....	Whitney Point, New York
PENNOYER, EDITH BERTHA.....	Pittsburgh
POTTS, ALEXANDRA ELIZABETH.....	Pittsburgh
PUGSLEY, JOAN EVELYN.....	Yonkers, New York
RICHARDS, MARY LOUISE.....	Dravosburg
ROSS, JANET ISABELLE.....	Fort Lee, New Jersey
ROUGRAFF, HENRIETTA EMILIA.....	Sewickley
ROUNTREE, MARGARET ADRIANCE.....	Mahwah, New Jersey
ROUSH, BEVERLY J.....	Pittsburgh
RUSSELL, BARBARA ANN.....	Pittsburgh
RYGG, MARY ANDREA.....	Pittsburgh
SCHWARTZ, FLORENCE.....	Pittsburgh
SCRAGG, SALLY ANN.....	Sharon
SEITANAKIS, EVANGELINE EVELYN.....	Latrobe
SEITZ, BELVA JEAN.....	Munhall
SHAPIRO, BETTE-JOAN.....	Laurelton, New York
SHELLEY, JOANNE WALLACE.....	Lancaster
SKALICAN, EVELYN MARY.....	Duquesne
SMALLEY, VIRGINIA RUTH.....	Pittsburgh
SMITH, CAROLYN MAY.....	Pittsburgh
SMITH, PHYLLIS BOTTOMLEY.....	Swarthmore
SMYSER, SARAH JANE.....	York
SPINDELL, MURIEL SUSAN.....	New York, New York
STEPHENSON, BARBARA ANGLIER.....	Atlanta, Georgia
TAYLOR, ELIZABETH ANN.....	Westfield, New Jersey
THOMPSON, LA RUE HELEN.....	Manhasset, New York

THOMSON, LOUISE ERWIN.....	Cranford, New Jersey
TONER, MARILYN.....	Wilksburg
TURLE, SALLY ELIZABETH.....	Winnetka, Illinois
VAHEY, NANCY ELIZABETH.....	Grand Rapids, Michigan
WADSWORTH, BETTY LOU.....	Sewickley
WALKER, ELSIE MEREDITH.....	Warren
WARNER, DORIS JEAN.....	York
WASHBURN, RUTH ALBERTA.....	Monongahela
WEATING, VIRGINIA DELL.....	Glenshaw
WEISSBERG, SALLY IRIS.....	Pittsburgh
WHITE, SALLY GRACE.....	Bellevue
WHITEHAIR, GENNY.....	Bronxville, New York
WOLFSON, BARBARA JOAN.....	Pittsburgh
WOOD, ANN de LANCEY.....	Ridgewood, New Jersey
YASHNIK, STELLA MAE.....	Brookfield, Ohio

## CLASS OF 1953

ADAMS, CLARA LOU.....	Youngstown, Ohio
ALBRIGHT, GRETCHEN ANN.....	Holidaysburg
ALGER, DOROTHEA L.....	Pittsburgh
ASHIRVATHAM, PREMI.....	(India) Malden, Massachusetts
BAILEY, ELEANOR JANE.....	Sharon
BAILEY, NANCY ELIZABETH.....	Franklin
BALTER, MANA ELEANOR.....	Pittsburgh
BARRATT, DIANE PATRICIA.....	Columbus, Ohio
BASH, ALICE MAY.....	Pittsburgh
BERRY, ALICE JEANE.....	McDonald
BLACK, JANET.....	Baldwin, New York
BLASING, CATHERINE.....	Pittsburgh
BOOM, GLORIA.....	Curacao, Netherlands West Indies
BORTZ, SHEILA FAYE.....	McKeesport
BOTSARIS, AMELIA.....	Sharon
BRECHIN, JOAN BELL.....	Derry
BRIDGES, JOANNE MARIE.....	McKees Rocks
BURKE, SHEILA CLARK.....	Longmeadow, Massachusetts
CALDWELL, BARBARA.....	Pittsburgh
CLARK, PATRICIA KATHERINE.....	West Elizabeth
CLASTER, SALLY ANN.....	New Kensington
COATS, KAY FLORENCE.....	Pittsburgh
COLBORN, BETTY LOU.....	Mill Run
COLEMAN, CLAIRE JOAN.....	North Hills
COLEMAN, MARY JO.....	Pittsburgh
COLEMAN, MARY KATHERINE.....	Beaver Falls
CONDON, BILLIE JEAN.....	Pittsburgh
COOPER, CLARYNE LEATRICE.....	Steubenville, Ohio
GREEN, SHIRLEYANN.....	Pittsburgh

DALE, FRANCES O'NEAL	Bellefonte
DAMIANO, MARIE THERESA	Etno
DAVIS, ELEANOR DOLORES	Pittsburgh
DAVIS, JUDITH ANNE	Ridgewood, New York
DERING, JEAN	McKees Rocks
DERRICK, CATHERINE L.	Bay Shore, New York
DINHOFFER, THELMA	Brooklyn, New York
DIPPEL, MARY LOUISE	Pittsburgh
DONALDSON, GRETCHEN GREER	Canonsburg
DORMAN, CAROL MAE	Duquesne
DUMOT, JANE MARY	Arnold
DUNCAN, ELSA GLENDA	Front Royal, Virginia
EARLE, LOUISE	Grand Rapids, Michigan
EISLEY, NANCY FAY	Newmanstown
ENGLISH, LAURA JEANNINE	Pittsburgh
EYNON, CHARLOTTE JOAN	Swarthmore
FERGUSON, MARILYN LEE	Altoona
FIORI, THELMA MATTIA	Trenton, New Jersey
FISCHER, JOAN	Pittsburgh
FORTANIER, CYNTHIA ANN SPICER	Troy, New York
FRAME, MERILYN	Plandome Manor, New York
FRANTZ, ELIZABETH MAE	Karns City
FRASER, DOROTHY LAURA	Rome, New York
FRENCH, MURIEL FEO	Mt. Vernon, New York
GARDNER, CARMEN LOU	Tyrone, New York
GEIERSBACH, JANET BRUNNER	Bronxville, New York
GILLESPIE, VIRGINIA	Erie
GLAZER, LOIS BRINN	Pittsburgh
GRAY, DIANE VIRGINIA	New Cumberland
HALPERN, HELEN PADERS	Brooklyn, New York
HAMBURGER, EDITH	Pittsburgh
HAMMER, CAROLE ROBERTA	Pittsburgh
HANN, MARILYN L.	Sharon
HARBISON, PEGGY A.	Pittsburgh
HAWKINS, LAURA C.	Pittsburgh
HEGAN, NANCY ANN	Ligonier
HEGARTY, BARBARA ANN	Coalport
HENNINGER, SHIRLEY ELAINE	Pittsburgh
HERSH, PHYLLIS LOU	Pittsburgh
HEWLETT, BETTY LEW	Pittsburgh
HOFFMAN, SALLY ANN	Somerset
HOFSOOS, NANCY KOLLGREN	Pittsburgh
HUGHES, MARY JANE	Pittsburgh
INNIS, STOPHANIC LENORE	Pittsburgh
JAQUETTE, JANE ANNE	Uniontown
KAPLAN, MARGARET ALICE	Long Beach, New York
KATZMAN, REVVA HANNAH	McKeesport
KAUFMAN, NATALIE MYRNA	Pittsburgh



KENNY, CARMEL MOLLY-O.....	Pittsburgh
KING, BETTY JANE.....	Shaker Heights, Ohio
KOIDANOV, LAEH EDITH.....	Uniontown
LA ROSA, JANET JEAN.....	Pelham Manor, New York
LESTER, DONA BOHETTE.....	Camp Hill
LOEFFLER, LOUISE MARIE.....	Oakmont
LOGAN, BARBARA JEAN.....	Pittsburgh
LOGAN, MARTHA ELLEN.....	Ben Avon
LONGMORE, BETTE FLORENCE.....	Floral Park, New York
LUTZ, NANCY JOAN.....	Charleroi
McDADE, MARIAN DEUEL.....	Edgewood
McDOWELL, MARCIA ANN.....	Clairton
McEWAN, JOAN MARTHA.....	Pittsburgh
McGHEE, NANCY RUTH.....	Pittsburgh
McGRAEL, CLAIRE E.....	Pittsburgh
MacBAIN, EMILY HEATH.....	Laughlintown
MAIZE, JEAN ANN.....	Kensington, Maryland
MARCUS, ESTHERETTA .....	Corroopolis
MARSHALL, JANET ELVIDA.....	Forest Hills, New York
MATLACK, ANN D.....	Lansdowne
MEANS, HELEN ANNE.....	Pittsburgh
MERING, JOAN HARTLEY.....	Pittsburgh
MILES, MADELINE BROWN.....	Bradford
MOFFITT, MARY IRENE.....	Camp Hill
MONTGOMERY, JANE.....	Allison Park
MURPHEY, JOANNE HARRIETT.....	New Bethlehem
MURRAY, PATRICIA ANN.....	Englewood, New Jersey
MYERS, SHIRLEY ANN.....	Harrisburg
PALMER, GLORIA DOROTHY.....	Pittsburgh
PATTERSON, NANCY.....	Aurora, Ohio
PIPER, BARBARA ANN.....	Teaneck, New Jersey
PRATT, BARBARA BRAYTON.....	New York, New York
RADCLIFFE, KARLYN.....	Cumberland, Maryland
REMENSNYDER, MARIAN.....	Pittsburgh
RITCHIE, JEAN LOUISE .....	Long Island, New York
RODGERS, MARGARET CALVERLEY .....	Pittsburgh
ROFEY, D'VORRE FLORANCE.....	Uniontown
ROSCOE, ROBERTA.....	Maplewood, New Jersey
SANFORD, PRISCILLA JEAN.....	Titusville
SCHOFIELD, ESTHER JEAN.....	Pittsburgh
SCHUCHERT, ALICE C.....	Pittsburgh
SEALE, AILEEN LOUISE.....	Clarksburg, West Virginia
SEDINGER, ALICE MARY.....	Pittsburgh
SHERRARD, MARY MILHOLLAND.....	Brownsville
SMITH, A. JANE.....	Pittsburgh
SNODGRASS, ALICE WILSON.....	Pittsburgh
SNOOK, ALICE WINGER.....	Portsmouth, Ohio
SOLES, CORDELIA.....	Monongahela



SPENCER, CHARLOTTE LOUISE.....	Newville
STOEHR, ANN MACLAY.....	Pittsburgh
STOKES, BARBARA DELL.....	Pittsburgh
STOKES, SALLIE ANNE.....	Pittsburgh
STUREK, PATRICIA ANN.....	Munhall
THOMAS, SUZANNE.....	Akron, Ohio
TIMOTHY, MARIE BLANCHE.....	Pittsburgh
TREVASKIS, JOANN ELIZABETH.....	Turtle Creek
VINCIC, ELAINE.....	Aliquippa
VLAHAKIS, GEORGIA MARIA.....	Pittsburgh
WALES, SYLVIA.....	Abington, Massachusetts
WEIR, JOYCE ANN.....	Clairton
WEISS, JOAN H.....	Laurelton, New York
WELCH, RUTH JULIA.....	Westfield, New York
WELLS, SALLY C.....	Haverford
WHITFIELD, MARJORIE.....	Ossining, New York
WIGTON, ANNE O.....	Spruce Creek
WILKINS, JEAN ARDIS.....	Sharpsville
WILKINSON, PATRICIA JANE.....	Manhasset, New York
WILLIAMS, MARY CAROLL.....	Pittsburgh
WOOLSTON, BARBARA ANNE.....	Manhasset, New York

## NURSING STUDENTS NOT IN RESIDENCE

Bender, Esther Louise	Howard, Rita Elizabeth
Gould, Ann	McLeod, Narcissa C.
Graham, Jean	Segmiller, Sarabelle M.
Grove, Margaret Louise	Shirey, Dawn Lee
Hawley, Nancy Lee	Stuempfle, Sally

## SPECIAL STUDENTS

Andrulonis, Juliana Marcia	Hendrickson, Elizabeth Fleck
Atty, Mary	Hohmann, Dorothy Elizabeth
Baird, Lulu C.	Houston, Mary Lou
Baugh, Janet Ann	Kibler, Marie Elizabeth
Blasing, Catherine	Levenson, Ruth Anne
Broughton, Robert	Mathews, Mrs. Louise
Clarke, Ruth	Mercalde, Rose
Conrad, Phyllis	Organ, Lorena May
Cotton, Ruth E.	Rothaar, Martha Mae
Fallert, Ralph Gilbert	Schiffman, Shirley Ruth
Frank, Margie	Scott, Wilma Louise
Gehrlein, Marigene	Small, Lorelee
Goebel, Martha C.	Swanson, Dorothy Ann
Hamilton, Frederica	Sydney, Phyllis
Haase, Eloise Paula	Thoma, Mary K.

Wild, Lois Jean

## ENROLLMENT SUMMARY

1949-1950

Seniors .....	112
Juniors .....	103
Sophomores .....	130
Freshmen .....	146
Full time Students .....	491
Special students .....	31
Total number of students .....	522

# Alumnae

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The Alumnae Association of Pennsylvania College for Women was organized in 1876. In January, 1926, an office was established at the college and a part-time secretary employed. In 1946 the position of Alumnae Secretary became full-time. The Executive Board of the association meets monthly and there are two regular meetings of the association every year in October or November and the Saturday preceding Commencement.

Each year the association gives several scholarships to the college, and maintains a small loan fund to assist worthy students. In 1935 the association adopted the Alumnae Fund system in place of the older method of collecting fixed dues. As a result of this plan, the Alumnae have been able to make a substantial gift to the college each year since its adoption.

"The Alumnae Recorder," containing news of the college and its graduates and "The Alumnae Register" are issued by the association at appointed intervals.

## OFFICERS

EDNA M. REITZ .....	President
RUTH HUNTER SWISSHELM .....	First Vice President
JANET E. ROSS .....	Second Vice President
AGNES RALSTON .....	Treasurer
LOIS KRAMER BOYD .....	Recording Secretary
ANNE KISKADDON GRIGGS .....	Corresponding Secretary
MARIANNE McCALLISTER .....	Alumnae Secretary
ETHEL WILLIAMS KEISTER .....	Alumnae Trustee

## ALUMNAE CLUBS

In districts where a large number of graduates are living, P.C.W. clubs have been organized. The existing clubs and their presidents are listed below:

CHICAGO—Mrs. J. H. Jamison (Helen McKenzie, '23), 599 Washington Ave., Glencoe, Illinois.

CLEVELAND—Mrs. George Markell, Jr. (Jean L. White, '46), 2867 Hampton Rd., Cleveland 20, Ohio.

BOSTON—Mrs. D. J. Bailey (Margaret L. Matheny, '42), 11 Ellery St., Cambridge, Mass.

DETROIT—Miss Imogene Armstrong, '20, 2933 W. Chicago Blvd., Detroit, Mich.

GREENSBURG—Mrs. Matthew E. Doyle (Ruth Maxwell, '34), 525 Plymouth St., Greensburg, Pennsylvania.

McKEESPORT—Marion N. Leach, '45, Pittsburgh St., East McKeesport, Pennsylvania.

NEW YORK—Mrs. Charles W. Baldwin (Cora May Ingham, '32), 18 Poplar St., Douglaston, Long Island, N. Y.

PHILADELPHIA—Mrs. Thomas J. Prather (Gertrude Ferrero, '31), 315 Varrar Ave., Swarthmore, Pennsylvania.

SOUTHERN CALIFORNIA—Mrs. Emile C. Peter, II (Mary Louise Reiber, '44), 3152 Haddington Dr., Los Angeles 34, Calif.

WASHINGTON, D. C.—Mrs. Ionia F. Smith, ex'13, Sedgwick Gardens 101, 3726 Connecticut Ave., N.W., Washington, D. C.

## PITTSBURGH REGIONAL GROUPS

CHARTIERS VALLEY—Miss Louise Dickenson, '30, 830 Washington Ave., Carnegie.

HIGHLAND DISTRICT—Mrs. Albert S. Gibbs (Edith Hays, '28), 5818 Stanton Ave., Pittsburgh 6.

MT. LEBANON-DORMONT—Mrs. William H. Franz (Lillian Taylor, '37), 2938 Voekel Avenue, Pittsburgh 16.

NORTH DISTRICT—Miss Elizabeth Bradley, '37, 18 N. Fremont St., Pittsburgh 2. Mrs. Thomas Moran, Jr. (LaVerda Dent, '31), 911 Oak Side Lane, Pittsburgh 29.

POINT BREEZE-HOMEWOOD—Miss Elizabeth P. Shollar, '45, 6951 Reynolds St., Pittsburgh 8.

SHADYSIDE—Mrs. Frank Rubenstine (Eleanor Nevins, ex'30), Schenley Apartments, Pittsburgh 13.

SOUTH HILLS—Miss Jane Viehman, '40, 2947 Brevard Ave., Pittsburgh 27.

WILKINSBURG—Miss Harriet E. Hoffman, '46, 321 Whitney Ave., Pittsburgh 21.

BUSINESS WOMENS—Miss Helen E. Ryman, '24, Ensign Advertising Agency, Grant Building, Pittsburgh 19.

## ALUMNAE REPRESENTATIVES

To give information about Pennsylvania College for Women in communities distant from Pittsburgh, to confer with prospective students and their parents, and to assist the college in selecting the most desirable applicants from their own localities, Alumnae Representatives have been appointed by the college in the following states and districts:

CALIFORNIA—Mrs. John Alden Randall (Marjorie Chubb, '38), 1235 Wellington Ave., Pasadena.

CONNECTICUT—Mrs. A. Henry Moses (Mary Katherine Rodgers, '35), 187 N. Quaker Lane, West Hartford.

DISTRICT OF COLUMBIA—Mrs. William C. Bond (Clara Boyd, '29), 6909 Exfair Road, Bethesda, Maryland.

FLORIDA—Mrs. E. S. Volkwein (Sarah F. Marks, '38), Box 98, Ortega, Jacksonville.

Miss Betty MacColl, '29, 220-25th Street, Bradenton.

KENTUCKY—Miss Augusta Rogers, '19, Catlettsburg.

GEORGIA—Mrs. Joseph C. Harvard (Mary MacLaughlin, '22),  
1237 Gordon Street, S. W., Atlanta.

ILLINOIS—Mrs. Thaddeus E. Hackett, Jr. (Virginia Glandon, '27),  
1811 Greenwood Avenue, Highland Park.

INDIANA—Mrs. Ralph S. Holland (Elizabeth Hewitt, '27), 4266 Bowman St., University Heights, Indianapolis.

MASSACHUSETTS—Mrs. Risher Dunlevy (Francis Ray, '27), 120  
Stedman Street, Brookline.

MICHIGAN—Miss Imogene Armstrong, '20, 2933 W. Chicago  
Boulevard, Detroit.

Miss Clara D. Osgood, '28, 138 Glendale, Highland Park,  
Detroit.

NEW JERSEY—Mrs. C. Marshall Muir (Mary J. Shane, '25), 9 South  
Munn Avenue, East Orange.

Mrs. Henry A. McCracken (Eleanor Fulton, '26), 324 Park  
Avenue, Newark.

NEW YORK—Mrs. Charles W. Baldwin (Cora May Ingham, '32),  
18 Popular Street, Douglaston, Long Island.

Mrs. Frank Proctor, Jr. (Helen Birmingham, '35), Scarsdale  
Manor, Scarsdale.

Miss Doris Thomas, '31, Knox School, Cooperstown.

OHIO—Mrs. J. Byers Hays (Charlotte Hunker, '18), 2341 Delaware  
Road, Cleveland Heights.

PENNSYLVANIA—Mrs. Charles Noyes (Martha Crandall, '17), R. D.  
No. 2, Butler.

Mrs. John Rial (Martha Jane Gerwig, '37), Walnut Street,  
Greensburg.

Mrs. Pierce Gilbert (Virginia Wilcox, '20), 407 Park Avenue,  
Swarthmore.

Mrs. E. J. Thompson (Harriet Barker, '23), 911 Presqueisle Street,  
Phillipsburg.

Mrs. Neil K. Culbertson (Martha Branch, '37), 308 Fourth Ave-  
nue, Warren.

Miss Margaret D. Jefferson, '31, 313 N. Wayne Avenue, Wayne.

WEST VIRGINIA—Mrs. Millard Sisler (Florence Keys, '12), 301 Wagner Road, Morgantown.

Mrs. William H. Coston (Henrietta Spelsburg, '28), 187 East Pike Street, Clarksburg.

## THE ALUMNAE COUNCIL

The Alumnae Council is composed of Alumnae members of the College Board of Trustees, members of the Executive Board, Chairmen of all committees, the appointed Alumnae Representatives, members from each alumnae class and alumnae club as well as a limited number of associate alumnae.

A conference is held at the college the week-end before the P.C.W. spring vacation.

The purposes of the council are to keep alive the loyalty of alumnae and enlist their active interest in and support of their alma mater, to keep in close touch with the administration of the college and communicate to the alumnae the progress and needs of the college, and to formulate recommendations to be presented at the June meeting of the Alumnae Association for the adoption of policies which will promote the best interests and welfare of the Alumnae Association and the Pennsylvania College for Women.



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CATALOGUE NUMBER

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THE BULLETIN  
OF  
PENNSYLVANIA  
COLLEGE FOR  
WOMEN

Catalogue Number



Woodland Road  
Pittsburgh 32, Pennsylvania

November, 1950



# Calendar

1950							1951							1952						
JULY							JANUARY							JULY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1		1	2	3	4	5	6						1	2
2	3	4	5	6	7	8	7	8	9	10	11	12	13	1	2	3	4	5	6	7
9	10	11	12	13	14	15	14	15	16	17	18	19	20	8	9	10	11	12	13	14
16	17	18	19	20	21	22	21	22	23	24	25	26	27	15	16	17	18	19	20	21
23	24	25	26	27	28	29	28	29	30	31				22	23	24	25	26	27	28
30	31													29	30	31				
AUGUST							FEBRUARY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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6	7	8	9	10	11	12	4	5	6	7	8	9	10	5	6	7	8	9	10	11
13	14	15	16	17	18	19	11	12	13	14	15	16	17	12	13	14	15	16	17	18
20	21	22	23	24	25	26	18	19	20	21	22	23	24	19	20	21	22	23	24	25
27	28	29	30	31			25	26	27	28				26	27	28	29	30	31	
SEPTEMBER							MARCH							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1							1							1
3	4	5	6	7	8	9	4	5	6	7	8	9	10	2	3	4	5	6	7	8
10	11	12	13	14	15	16	11	12	13	14	15	16	17	9	10	11	12	13	14	15
17	18	19	20	21	22	23	18	19	20	21	22	23	24	16	17	18	19	20	21	22
24	25	26	27	28	29	30	25	26	27	28	29	30	31	23	24	25	26	27	28	29
														30						30
OCTOBER							APRIL							OCTOBER						
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						1							1							1
8	9	10	11	12	13	14	8	9	10	11	12	13	14	1	2	3	4	5	6	7
15	16	17	18	19	20	21	15	16	17	18	19	20	21	7	8	9	10	11	12	13
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29	30	31					29	30						21	22	23	24	25	26	27
														28	29	30	31			
NOVEMBER							MAY							NOVEMBER						
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12	13	14	15	16	17	18	13	14	15	16	17	18	19	11	12	13	14	15	16	17
19	20	21	22	23	24	25	20	21	22	23	24	25	26	18	19	20	21	22	23	24
26	27	28	29	30			27	28	29	30	31			25	26	27	28	29	30	31
DECEMBER							JUNE							DECEMBER						
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3	4	5	6	7	8	9	3	4	5	6	7	8	9	2	3	4	5	6	7	8
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17	18	19	20	21	22	23	17	18	19	20	21	22	23	16	17	18	19	20	21	22
24	25	26	27	28	29	30	24	25	26	27	28	29	30	23	24	25	26	27	28	29
31														30	31					



# College Calendar

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## ACADEMIC YEAR 1950-1951

Freshman orientation program	September 17 through 21
Registration for all other students	9:00 a.m.—4:00 p.m. Thursday, September 21
Opening of 80th academic year	Friday, September 22
Thanksgiving holiday	from 12:20 p.m., Wednesday, November 22 to 8:30 a.m., Monday, November 27
Christmas recess	from 12:20 p.m., Saturday, December 16, to 8:30 a.m., Wednesday, January 3, 1951
Mid-year examinations	Wednesday, January 24, through Thursday, February 1
Second semester begins	8:30 a.m., Monday, February 5
Spring recess	from 12:20 p.m., Wednesday, March 21, to 8:30 a.m., Monday, April 2
Memorial Day, holiday	May 30
Final examinations	Thursday, May 31, through Friday, June 8
Commencement	Monday, June 11

## ACADEMIC YEAR 1951-1952

Freshman orientation program	September 16 through 20
Registration for all other students	9:00 a.m.—4:00 p.m., Thursday, September 20
Opening of 81st academic year	Friday, September 21
Thanksgiving holiday	from 12:20 p.m., Wednesday, November 21, to 8:30 a.m., Monday, November 26
Christmas recess	from 12:20 p.m., Wednesday, December 19, to 8:30 a.m., January 7, 1952
Mid-year examinations	Wednesday, January 23, through Thursday, January 31
Second semester begins	8:30 a.m., Monday, February 4
Spring recess	from 12:20 p.m., Wednesday, April 2, to 8:30 a.m., Tuesday, April 15
Final examinations	Thursday, May 29, through Saturday, June 7
	Memorial Day holiday, Friday, May 30
Commencement	Monday, June 9

# Correspondence

---

Correspondence regarding the general interests of the college should be addressed to the President of the College.

Inquiries regarding the academic work of students, their withdrawal, scholarships and loan funds should be addressed to the Dean of the College.

Correspondence concerning the curriculum or faculty should be addressed to the Vice President of the College.

Requests for catalogues, inquiries regarding admission to the college and the reservation of rooms in the residence halls should be addressed to the Director of Admissions.

Correspondence relating to the business matters of the college and payment of college bills should be addressed to the Bursar. Checks should be made payable to Pennsylvania College for Women.

Correspondence relating to the publicity of the college should be addressed to the Director of Public Relations.

Requests for transcripts of records should be addressed to the Registrar.

Correspondence relating to the alumnae of the college should be addressed to the Secretary of the Alumnae Association.

Those wishing to get in touch with an Alumnae Representative living near their home should consult pages 161 through 163 for the address.

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# THE ORGANIZATION



# Board of Trustees

---

## OFFICERS

ARTHUR E. BRAUN .....	President
RALPH W. HARBISON .....	First Vice President
GEORGE D. LOCKHART .....	Second Vice President
MRS. JAMES A. BELL .....	Secretary
PEOPLES FIRST NATIONAL BANK AND TRUST CO. ....	Treasurer

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JOHN G. FRAZER, JR.	MRS. JOHN R. McCUNE
A. DOUGLAS HANNAH	MRS. ALEXANDER MURDOCH

### Term Expires 1952

MRS. JAMES A. BELL	RICHARD McL. HILLMAN
ARTHUR E. BRAUN	GEORGE D. LOCKHART
MRS. ALBERT F. KEISTER	GWILYM A. PRICE
ALEXANDER C. ROBINSON	

### Term Expires 1953

FREDERICK G. BLACKBURN	RALPH W. HARBISON
MRS. ROBERT D. CAMPBELL	HUGH D. MacBAIN
MISS MABEL LINDSAY GILLESPIE	JAMES E. MacCLOSKEY, JR.



# Administration

---

PAUL RUSSELL ANDERSON, A.B., Ph.D., LL.D. . . . . President  
Ruth V. Bergheimer, Secretary  
MARY HELEN MARKS, A.B., A.M. L.H.D. . . . Dean of the College  
Mary Esther Cruikshank, Secretary  
THOMAS HALE HAMILTON, A.B., A.M., Ph.D. . . . Vice President  
Ann B. Miller, B.S., Secretary  
Helen G. Reinhard, A.B., Secretary to the Faculty  
FREDERICK BRUCE SPEAKMAN, A.B., A.M., B.D., DD. . . . .  
. . . . . Acting Dean of the Chapel

## STUDENT PERSONNEL

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Jane M. Hauth, Secretary  
HENRIETTA L. POOL. . . . . House Director, William T. Beatty Hall  
MARION M. BENN. . . . . House Director, Berry Hall  
ANN B. MILLER, B.S. . . . . House Director, Coolidge Hall  
FLORELLA WALLACE. . . . . House Director, Fickes Hall  
HELEN E. HELBLING . . . . . House Director, Gateway House  
DAISY REESE PARK. . . . . House Director, Andrew Mellon Hall  
RUTH AUSTEN CLARKE. . . . . House Director, Woodland Hall

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Rosemary Bertucci, Secretary

## REGISTRAR

BETTY JANE SEHMANN, A.B., A.M. . . . . Registrar  
Josephine D. Chilcote, Secretary

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Lila M. Boyer, A.B., Assistant in Public Relations  
MARIANNE McCALLISTER, A.B. . . . . Alumnae Secretary

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MARGARET L. DONALDSON, A.B.....Director of Admissions  
NANCY K. SIEGLE, A.B., A.M.....Assistant Director of  
Admissions  
ANNA ABER BUCK, A.B.....Admissions Counselor  
Helen P. Gambridge, A.B., Assistant in Admissions

## BUSINESS OPERATIONS

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Doris E. Taylor, B. Comm., Secretary

HOBART L. MEANS, A.B.....Superintendent of Maintenance

DAPHNE M. SCHAUB, B.S.....Director of Dining Halls

JANIS S. GREENE, B.S., M.Ed.....Director of Dormitories

RUTH A. SHAMBACH....Assistant to the Director of Dining Halls

ANNA E. WEIGAND.....Manager of the Book Store

THELMA PAPPERT .....Bookkeeper

EVA MAE STAUB.....Clerical Assistant

JAMES S. KINDER, B.S., A.M., Ph.D....Director of the Film Service

ALICE ASCHERMAN.....Librarian of the Film Service

DOROTHY GOLANKIEWICZ.....Librarian of the Film Service

## LIBRARY

\*ALICE M. HANSEN, A.B., B.L.S., M.Ed.....Librarian  
ARTHUR L. DAVIS, A.B., A.M., Ph.D.....Acting Librarian  
BARBARA A. JORDAN, A.B., B.L.S.....Assistant Librarian  
HUGH B. WELTY, A.B., B.L.S., A.M.....Assistant Librarian  
Lois Fitzgerald, Clerical Assistant  
Sara G. Hansen, A.B., Clerical Assistant

## HEALTH SERVICES

J. WATSON HARMEIER, M.D.....College Physician  
IRENE BURNS, R.N. ....Resident Nurse  
MARY ANN MOORE, R. N.....Resident Nurse

\*On leave of absence 1950-51.

# Faculty

---

PAUL RUSSELL ANDERSON .....President  
A.B., Ohio Wesleyan University; Ph.D., Columbia University; LL.D., Ohio Wesleyan University; LL.D., University of Pittsburgh

MARY HELEN MARKS .....Dean of the College  
A.B., Smith College; A.M., L.H.D., Pennsylvania College for Women

THOMAS HALE HAMILTON .....Vice President and  
Professor of Political Science  
A.B., DePauw University; A.M., Ph.D., University of Chicago

LAURA C. GREEN .....Emeritus Professor of Classical Languages  
A.B., Wellesley College; A.M., Columbia University

VANDA E. KERST .....Emeritus Professor of Speech  
Heidelberg University; Special Training at Curry School of Expression; University of Chicago; University of Wisconsin; University of London; Speech Institute of London

LILLIE B. HELD.....Emeritus Associate Professor of Music  
A.B., Carnegie Institute of Technology; A.M., Columbia University

EFFIE L. WALKER .....Emeritus Assistant Professor of History  
A.B., George Washington University; A.M., Columbia University

CARLL W. DOXSEE .....Professor of English  
A.B., A.M., Wesleyan University; Ph.D., Princeton University

JAMES S. KINDER .....Professor of Education  
B.S., Southeast Missouri College; A.M., Ph.D., Columbia University

EARL K. WALLACE .....Professor of Chemistry  
B.S., Pennsylvania State College; A.M., Ph.D., Columbia University; Harvard University

HELEN CALKINS .....Professor of Mathematics  
A.B., Knox College; A.M., Columbia University; Ph.D., Cornell University

TROY WILSON ORGAN .....Professor of Philosophy  
A.B., Hastings College; B.D., McCormick Theological Seminary; A.M., Ph.D., State University of Iowa; University of Hawaii

MABEL A. ELLIOTT ..... Professor of Sociology  
A.B., A.M., Ph.D., Northwestern University; Bryn Mawr College

ARTHUR L. DAVIS ..... Professor of German and Acting Librarian  
A.B., Ohio Wesleyan University; A.M., Ph.D., University of Wisconsin; University of Munich; University of Cologne

STEPHEN BORSODY ..... Professor of History  
Doctor of Laws and Political Sciences, Charles University, Prague; University of Budapest

LABERTA DYSART ..... Professor of History  
A.B., University of Nebraska; A.M., Columbia University; University of Michigan

HAZEL COLE SHUPP ..... Professor of English  
A.B., Colby College; Ph.D., Yale University

PHYLLIS COOK MARTIN ..... Professor of Biology  
B.S., M.S., University of Pittsburgh; Ph.D., University of Illinois

EDGAR M. FOLTIN ..... Professor of Psychology  
J.U.Dr., Dr. habil., University of Innsbruck; University of Munich

HELENE WELKER ..... Associate Professor of Music  
A.B., Hunter College; graduate, Julliard School of Music; graduate study with Ernest Hutcheson, Harold Bauer, and Lazare Levy, Paris

CHARLES LeCLAIR ..... Associate Professor of Art  
A.B., A.M., University of Wisconsin; Columbia University; Academie Ranson, Paris

PEDRO JUAN LABARTHE ..... Associate Professor of Spanish  
A.B., A.M., Columbia University; Litt.D., University of Mexico; Sorbonne, Paris; University of Madrid

ROBERT L. ZETLER ..... Associate Professor of English  
A.B., Ph.D., University of Pittsburgh

\*RUSSELL G. WICHMANN ..... Associate Professor of Music  
Mus.B., Lawrence College; M.S.M., Union Theological Seminary School of Sacred Music; student of Clarence Dickinson, LaVahn Maesch, T. Tertius Noble, Edwin J. Stringham, Franklin W. Robinson and Marcel Dupre

J. CUTLER ANDREWS ..... Associate Professor of History  
A.B., Ohio Wesleyan University; A.M., Ph.D., Harvard University

\*On leave of absence first semester 1950-51.

- HUGH E. POTTS, II ..... Associate Professor of Biology  
Litt.B., Rutgers University; M.Sc., Ph.D., New York University; University of Michigan
- MARGUERITE MAINSSONNAT OWENS .....  
..... Associate Professor of French  
B.S., Cours Louis Marin, Paris; Certificat Pedagogique, Paris; Ecole des Hautes Etudes, Sorbonne; A.M., Hamline University
- PHYLLIS MARSCHALL FERGUSON .....  
..... Associate Professor of Speech and Drama  
A.B., Emerson College; A.M., University of Pittsburgh; Yale University
- MILDRED THRONE EVANSON .....  
..... Associate Professor of Speech and Drama  
A.B., A.M., University of Wisconsin
- JANIS STEWART GREENE ..... Assistant Professor of Family Living  
B.S., Ohio University; M.Ed., University of Pittsburgh
- GENEVA E. KENWAY ..... Assistant Professor of Psychology  
A.B., M.S., University of Washington; Ph.D., Cornell University
- \*ALICE E. HANSEN ..... Librarian with rank of Assistant Professor  
A.B., Vassar College; B.L.S., Columbia University; M.Ed., Harvard University; Carnegie Institute of Technology
- BETTY JANE SEHMANN .. Registrar with rank of Assistant Professor  
B.S., Texas State College for Women; A.M., Columbia University; Harvard University
- JEROME S. WENNEKER .. Assistant Professor of Speech and Drama  
A.B., University of Missouri; M.F.A., Yale University
- MARY MORISON ROBERTS .....  
..... Assistant Professor of Physical Education  
B.S.Ed., University of Illinois; Miami University; Armour Institute of Technology; University of Chicago; Colorado College; University of Pittsburgh
- CHANNING LIEM ..... Assistant Professor of Political Science  
Union Christian College, Pyong Yang, Korea; B.S., Lafayette College; A.M., Ph.D., Princeton University; Bucknell University
- JUNE F. ZIMMERMAN ..... Assistant Professor of Chemistry  
B.S.A.S., M.S., Illinois Institute of Technology; Ph.D., Bryn Mawr College; University of Chicago; Oxford University

\*On leave of absence 1950-51.

MIHAIL STOLAREVSKY.....Lecturer in Music  
B.S., Technical University, Coethen, Germany; A.M., Imperial Conservatory,  
Kiev, Russia; University of Cincinnati; violin study with Carl Flesch and  
Michael Press

HEDWIG O. PREGLER.....Lecturer in Education  
A.B., Pennsylvania College for Women; A.M., Ph.D., University of Pittsburgh

FLORENCE F. READ.....Lecturer in Education  
B. S., University of Pittsburgh; Vassar College; Harvard University; Univer-  
sity of California

RICHARD KARP.....Lecturer in Music and Director of  
Opera Workshop  
Master's Certificate in Music, State Conservatory of Music, Dresden

ANNA JANE PHILLIPS SHUMAN.....Lecturer in English  
A.B., Vassar College; B.Litt., Columbia University

LOIS L. WATERMAN.....Lecturer in English and Assistant Dean  
A.B., A.M., University of Michigan; Columbia University; University of  
Wisconsin

JOHN R. LIVELY.....Lecturer in Music  
A.B., Mus.B., Waynesburg College; M.S.M., Union Theological Seminary  
School of Sacred Music

JULIAN WILLIAMS.....Lecturer in Music  
Provincial University, Saskatchewan, Canada; Northwestern University; Con-  
servatoire Americaine, Fontainebleau; student of Charles J. Haake, Francis  
Hemington, Peter Christian Lutkin, Konrad Kriedemann, Harvey Gaul,  
Motte Lacroix, Isidor Philipp, Henri Libert and Charles Marie Widor

CLIFFORD OLIVER TAYLOR, JR.....Lecturer in Music  
B.F.A., Carnegie Institute of Technology; A.M., Harvard University

ELEANOR L. DAVIS.....Instructor in Biology  
B.S., M. LITT., University of Pittsburgh

LOUIS DI TOMMASO.....Instructor in Spanish  
A.B., Duquesne University; M.Litt., University of Pittsburgh; University of  
Puerto Rico

RUTH NEWLAND.....Instructor in French  
A.B., University of Pittsburgh; University of Paris; University of Madrid;  
University of Mexico

GENEVIEVE JONES.....Instructor in the Dance  
B.S., University of Wisconsin

BARBARA ALDRICH JORDAN ....Assistant Librarian with rank of  
A.B., Wheaton College; B.L.S., Simmons College  
Instructor



JAMES S. STOREY ..... Instructor in Art  
B.S., B.S. in Art Ed., M.S., University of Wisconsin

KATHRYN R. WITZ ..... Instructor in Sociology  
A.B., Bucknell University; A.M., University of Pittsburgh

JOHN N. WARD ..... Instructor in Natural Science  
B.S., A.M., University of Minnesota; University of Nebraska

ELSIE GULYAS ..... Instructor in Chemistry  
B.S., University of Chicago; M.S., Purdue University

DIRAN AKMAJIAN ..... Instructor in Voice  
Diploma, Juilliard Graduate School; student of Mack Harrell, and Charles Panzera, Paris

LESTER A. TRIMBLE ..... Instructor in Music  
B.F.A., M.F.A., Carnegie Institute of Technology; student of Nikolai Lopatnikoff and Darius Milhaud

MARY S. MORRIS ..... Instructor in Secretarial Studies  
B.S., M.Ed., University of Pittsburgh; Duquesne University

HUGH B. WELTY ..... Assistant Librarian with rank of Instructor  
A.B., A.M., University of Pittsburgh; B.L.S., Drexel Institute of Technology

DONNA M. BROWN ..... Instructor in Physical Education  
B.S., University of Michigan

MARGARET L. PETERSON ..... Instructor in English  
A.B., University of Pittsburgh; Grove City College; Carnegie Institute of Technology

GEORGE F. DAVIS ..... Instructor in Economics  
B.S., Fairmont State College; A.M., University of West Virginia

MARJORIE M. ALEXANDER ..... Assistant in Speech and Drama  
A.B., Pennsylvania College for Women; University of Pittsburgh; Carnegie Institute of Technology

## SCHOOL OF NURSING

### Allegheny General Hospital

LOUISE M. CARLSON ..... Principal and Director of Nurses  
B.S., Simmons College; R.N., Massachusetts General Hospital

EMILY BENNETT ..... Director of Education  
B.S., Duquesne University; R.N., Allegheny General Hospital



## DIVISIONAL CHAIRMEN 1950-51

I. Science .....	MR. WALLACE
II. Social Relationships.....	MISS DYSART
III. Humanities.....	Mr. DOXSEE

## DEPARTMENTAL CHAIRMEN 1950-51

Art .....	MR. LeCLAIR
Biology .....	MRS. MARTIN
Chemistry .....	MR. WALLACE
Economics .....	MR. DAVIS
Education .....	MR. KINDER
English .....	MR. ZETLER
Family Living .....	MRS. GREENE
French .....	MRS. OWENS
German .....	MR. DAVIS
History .....	MR. ANDREWS
Mathematics .....	MISS CALKINS
Music .....	MR. TRIMBLE
Philosophy and Religion .....	MR. ORGAN
Physical Education .....	MRS. ROBERTS
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Psychology .....	MR. FOLTIN
Sociology .....	MISS ELLIOTT
Spanish .....	MR. LABARTHE
Speech and Drama .....	MRS. FERGUSON

## COURSE CHAIRMEN 1950-51

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English Composition .....	MR. ZETLER
History of Western Civilization .....	MISS DYSART
Human Development and Behavior .....	MRS. KENWAY
Modern Society .....	MR. HAMILTON
Speech .....	MRS. FERGUSON
Natural Science 1 .....	MR. WALLACE
Natural Science 2 .....	MRS. MARTIN
Natural Science 3-4 .....	MR. WARD

# Standing Committees

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1950-1951

## COMMITTEE ON ACADEMIC STANDING

The Dean, Miss Detchen, Miss Dysart, Mrs. Kenway, Mrs. Martin, Miss Sehmman, Miss Waterman, Mr. Zetler.

## ADVISORY COMMITTEE

The Vice President, the Dean, Mr. Borsody, Miss Dysart, Mr. Foltin, Mrs. Martin.

## PUBLIC OCCASIONS COMMITTEE

The Vice President, the Dean, Miss Gunderman, Mr. Wallace, Miss Welker, Mr. Wenneker.

## CURRICULUM COMMITTEE

The Vice President, Mr. Andrews (1951), Mrs. Shupp (1951), Mr. Wichmann (1951), Mrs. Owens (1952), Mr. Davis (1952), Mrs. Kenway (1952), Mrs. Evanson (1953), Mr. Potts (1953), Miss Zimmerman (1953).

## TUTORIAL COMMITTEE

The Vice President, Mr. Doxsee, Miss Dysart, Mrs. Ferguson, Mr. LeClair, Mr. Organ, Mr. Wallace.

## LIBRARY COMMITTEE

Mr. Davis, Mr. Borsody, Miss Elliott, Miss Jordan, Mr. Labarthe.

## COMMITTEE ON ADMISSIONS

The Dean, Mrs. Buck, Miss Donaldson, Miss Goebel, Miss Sehmman, Miss Siegle, Miss Waterman.

## FACULTY-STUDENT COUNCIL

The President, the Dean, Mr. Storey (selected by the students), Miss Waterman (appointed), Mr. Ward (selected by the faculty). Student membership: President of Student Government, President of House Government, President of Woodland Hall, four class presidents, President of Y.W.C.A., editors of the Arrow, President of Athletic Association, Chairman of Honor Council and Chairman of Activities Council.

## FACULTY-STUDENT CURRICULUM COMMITTEE

The Vice President, Mr. Andrews, Mrs. Shupp, Mr. Wichmann, Mr. Davis, Mrs. Owens, Mrs. Kenway, Mrs. Evanson, Mr. Potts, Miss Zimmerman. Student membership: two representatives from each class appointed by the Student Government Board.





# THE INSTITUTION



# The College

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Pennsylvania College for Women was founded in 1869 by a group of men under the leadership of The Reverend W. T. Beatty, first pastor of the Shadyside Presbyterian Church. These men were ahead of their time in believing that Pittsburgh should have a college for women which would provide for its daughters educational opportunities comparable to those offered for men. Pennsylvania College for Women has been from the first a liberal arts college of high standards, never having been, as so many colleges for women originally were, a "female seminary." As a college for women, it was one of the earliest to be founded.

Its founders examined a number of locations for the college and finally chose the residence of George A. Berry in what was then an almost rural part of the city. Since that time the property adjacent to the college has come to be known as Woodland Road, a most beautiful residential section of Pittsburgh. As a result, P. C. W. has still all the advantages of a country campus, and it also has the very great advantage of having access to the theaters, museums and libraries of a great city.

The first students were a group of earnest young women, one hundred and three in number, who considered the adventure of going to college a serious business. They studied Greek and Latin, rhetoric and history. Some of them travelled long distances in horse cars to the Fifth Avenue entrance of the college where a wagonette was waiting to take them up the hill. It took more than an hour then to make the trip from town.

In the long roster of P. C. W.'s graduates are many women who have been distinguished for leadership in the



cultural and professional life of Pittsburgh and their home communities in other parts of the country. The college has enjoyed an enviable reputation. It has been consistently recognized by all of the highest accrediting agencies and is on the approved list of the Association of American Universities, the Middle States Association of Colleges and Secondary Schools, Pennsylvania State Department of Education, the American Association of University Women, the New York State Board of Regents, The American Chemical Society, and is a member of the College Entrance Examination Board.

Founded soon after the Civil War, it has lived through three wars, through depressions and periods of expansion, and has never relaxed its standards. Judged by results of the American Council on Education Psychological Test administered each year, its student body is among the best in the country. Since students are carefully selected, well over half who enter as freshmen remain to graduate, in contrast with the national average of one out of three.

The campus has expanded with the growth of the college and there are now sixteen buildings. It is the frequently expressed opinion of our many visitors that there is no more beautiful small college campus in the country. The assets of the college exceed five million dollars.

The buildings, surrounded by lawns and beautiful trees, follow the contour of two rolling hills with a natural amphitheater in the valley between them. Entering Woodland Road from Fifth Avenue, one crosses the stone bridge and follows the road which curves around the amphitheater to the top of the hill with its fine view of the city. Here on the left is situated Berry Hall, the oldest building on the campus, which still serves as an administrative building. Connected with it are Dilworth Hall for classrooms, and a gymnasium.

In 1949, the former chapel in Dilworth Hall was completely remodeled into a Little Theater. The stage was doubled in size, new dressing rooms were built and new lighting equipment installed.

Across the drive from Berry Hall are the Louise C. Buhl Hall of Science, the James M. Laughlin Memorial Library and the new Chapel. All are of the Georgian style of architecture. The Science Hall has laboratories for the departments of chemistry, physics and biology, all of them unusually well equipped with the most modern and complete apparatus. The Library is a particularly beautiful and commodious building. In stacks which are easily accessible are more than 38,000 volumes. The reading room is a pleasant place to study, with its wide tables, individual lights and comfortable chairs. The browsing room, with its paneled walls and inviting lounge chairs, tempts one with its rare old volumes as well as with books of contemporary interest. The Chapel seats more than eight hundred people. It has a four manual Moeller organ, and carillon bells. On the ground floor of the building are a large lounge, a meditation chapel, offices, and a choir room.

It is from the top of the hill that one should start a tour of the P.C.W. campus, now twenty-seven acres in extent. Following the road that winds down the hill, one comes next to Woodland Hall, the largest residence hall, where 115 students live. In this dormitory are single and double rooms, and also suites of two rooms. Its light and cheerful dining room, with many windows overlooking the campus, has small tables where resident students take their meals.

Next comes Coolidge Hall, a smaller dormitory. This hall was named after Cora Helen Coolidge, president of the college from 1922 to 1933. From its wide porch one looks across the green expanse of the amphitheater—where many pageants have been held—to the opposite hill where

Fickes Hall is located. This beautiful building, originally a family estate, provides the students who live there with a home-like atmosphere. Construction on an addition to Fickes Hall was completed in September, 1946, making it one of the most modern and attractive college dormitories in the country.

Directly south of Fickes on Woodland Road is William T. Beatty Hall, acquired in the summer of 1948 and providing room for thirty-two students. Near the entrance to Woodland Road is the most recently acquired dormitory, Gateway House, which accommodates eighteen students.

A winding path leads from Coolidge Hall to the newer part of the campus, the buildings and grounds of the late Andrew W. Mellon, famous citizen of Pittsburgh and former Secretary of the Treasury. This property was given to the College in 1940 by Mr. and Mrs. Paul Mellon.

A number of upper classmen live in Andrew Mellon Hall, a dignified and spacious residence, surrounded by beautifully landscaped grounds and gardens. The hall is the center of the social activities of the college, an ideal setting for college teas and receptions where parents, graduates and guests are given a friendly welcome. The hall has bowling alleys and a superb swimming pool. Here also are rooms for the Department of Family Living, the Faculty Club and the Alumnae Association.

Near Andrew Mellon Hall is the Music Center, a smaller building which was a part of the Mellon estate. The Department of Music uses the lower floor, which has a charming and intimate auditorium suitable for student recitals, and studios for piano, voice and theory students.

The tour of the campus is not complete until the visitor has inspected the new recreation field just south of the Mellon campus. On a three-acre tract of land acquired

by the college in 1946 are a regulation hockey field and an archery range. There are facilities for picnics, and in cold weather the lodge with its large living room, open fireplace and modern kitchenette, is an inviting place for informal gatherings. On the Mellon Campus are four new all weather tennis courts, completed in the summer of 1949. Beyond Andrew Mellon Hall on Woodland Road in the direction of Wilkins Avenue is the outlying piece of college property, Gregg House, the hospitable home of the president of the college.

The college is within twenty minutes' taxicab distance from down-town Pittsburgh and the railway stations. Students coming from the East do well to leave the train at the East Liberty station, which is nearer the college.

The entrance to the college is Woodland Road. Visitors who arrive by motor may enter the road either from Fifth Avenue or Wilkins Avenue.

## Life on the Campus

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Two thirds of the students at Pennsylvania College for Women live in the residence halls on the campus. Since the college is located in a large city, students are permitted, also, to live in their own homes. All students, whether resident or day students, share in every college activity; all have the same opportunities for participation in social and athletic events and for holding office in student organizations. Their mutual participation fosters a splendid spirit between the groups.

The atmosphere of the class room is informal. In contrast to classes in a university—often as large as 300—the classes at P.C.W. are small and instruction is individualized. There is opportunity for seminar discussions and for numerous conferences with members of the faculty. Students working on tutorial projects have direct association with members of the faculty who give them their cordial interest and cooperation as well as their time.

Each new student feels at once that the atmosphere of the college is friendly, both in extra-curricular activities and in classroom work. She is assigned a Student Counselor and a Big Sister who help her through the first days of college and welcome her as a member of the student body. She has also a faculty adviser who assists her in making out her program for the first two years, and who makes her immediately conscious that the faculty is interested in the individual student.

All student organizations have one or more faculty advisers chosen by the students. A number of faculty-student committees help form and carry out the policies of the college and carry on its activities. While the Dean of the College is in charge of the students' social and academic



life, each class elects a faculty adviser and the Student Government Association chooses an honorary member from the faculty. The Faculty-Student Council is a joint group which meets frequently through the year to discuss matters pertaining to college policy and to make recommendations to both the faculty and student groups.

While the curriculum is the responsibility of the faculty, a student curriculum committee meets with the faculty committee for discussions and clarification of ideas. All college publication boards work closely with their chosen advisers. The close relation between faculty and students in all parts of the college life brings about a fine community feeling and gives each group a better understanding of the other. The friendly spirit among the students is unusually strong and is an outstanding characteristic of the college.

The educational program at P.C.W., both curricular and co-curricular, trains its students to assume responsibility to an unusual degree. They are given freedom to express themselves and to carry out their own plans—with faculty cooperation—to such an extent that their services are sought by professional and business groups because of the initiative, poise and intelligence developed both on the campus and in the classroom.

Every student finds in the course of four years an opportunity for self expression in one or several of the co-curricular activities. Every student is a member of the Student Government Association, a self-governing body which determines policies and is responsible for carrying them out. The discipline of the college is largely in the hands of this organization which is governed by a board elected by the student body.

For the student who is interested in the many activities fostered by the Y.W.C.A. there is wide scope for her in-

terest and talents. Through this organization students may volunteer their services to welfare agencies in the city, may plan social activities on campus, plan certain chapel programs, attend intercollegiate conferences and do much philanthropic work in the city, such as dressing Christmas dolls for the public kindergartens and sponsoring the sale of Christmas seals. Nearly every student is a member of this association. The Cabinet works closely with its four faculty counselors.

The all-student Athletic Association provides activities such as field hockey, archery, basketball, mushball, badminton, swimming, tennis, bowling, fencing and canoeing. Arrangements are made for horseback riding and golf in the nearby parks.

Activities for all students are provided through the Activities Council. Its projects are educational as well as social, since the Council, among other things, plans discussion groups and inter-class play contests, written, directed and produced by students.

The College publications—"The Pennsylvanian," "The Arrow" and "The Minor Bird"—provide an outlet for the writer, the artist and the student with organizing and business abilities. "The Pennsylvanian" is the college annual, a pictorial and literary summary of student life. "The Arrow" is a weekly newspaper and "The Minor Bird" a semi-annual literary magazine to which all students may contribute.

There are many opportunities for the students with dramatic and musical abilities to exercise their talents. The student interested in dramatics may write, stage, direct a play or take part in its production. There are plays throughout the year open to anyone who wishes to try out. There are the Christmas pageant, a number of one-act plays, the senior play, a fall production and a spring production. Stu-



dents interested in music outside the classroom find recreation and education in the Choral and the Instrumental Ensemble, both of which groups give their services to church, club and philanthropic organizations in the city. In addition there is the Opera Workshop, begun in the summer of 1949 and continued throughout the year with a ten weeks session in both fall and spring.

The social program is interesting and varied—from the square dance given as a get-acquainted party by the Y.W. C.A. at the beginning of the year through the activities of Senior Week in June, culminating in the President's Reception and the Illumination of the Campus the Saturday night before Commencement.

In addition there are the Big and Little Sister Dance in the fall, the Christmas Dance, the Senior Dance, the Junior Prom or Candlelight Ball, the Spring Formal, the Faculty Reception for students in the fall, various large teas and the delightful smaller ones at the President's home, the Dean's apartment and the faculty homes.

Certain customs have developed through the years into vital traditions. Such a one is Mountain Day in the fall, when the whole college family goes by car and bus to the country—where the college provides a picnic lunch and the students and faculty enter into contests which include a mushball game with the two groups as opponents. Then comes the traditional Color Day, when freshmen are formally given their colors and for the first time participate in one of the most keenly contested class competitions—the original song contest. From this contest come college songs that last and are preserved in the College Song Book.

Between Thanksgiving and Christmas, carols are sung at assembly, preparatory to the carol singing on Woodland Road, which is one of the most significant of college

traditions and in which the entire student body participates. When completely sung out, the carollers gather around the roaring wood fire in Andrew Mellon Hall for hot chocolate and doughnuts—and another round of music. Parties are given for settlement children. The Christmas pageant on the Sunday before the holidays brings crowds of families and friends to the campus, and two and often three performances are given during the afternoon and evening.

During the winter, physical education students participate in an aquacade in the Mellon Hall pool. Skiing, coasting and skating provide winter sports on the campus.

For the students, one of the highlights of the year is the informal Valentine Dinner followed by the faculty play. The play is ordinarily an original production, a humorous satire on current college activities. This is an old tradition at P.C.W. and rather an unique one.

There is no group that is more welcome on the campus than the parents. On Parents' Day, the mothers and fathers of the students are invited to see the campus and buildings, meet the faculty and have tea at Andrew Mellon Hall. The enthusiastic response to the invitation indicates the deep interest of the parents in becoming better acquainted with their daughters' college.

The Parents Club, formed in 1948, has received enthusiastic response. Several times a year the club meets for business purposes, for entertainment given by faculty or students, and for social evenings.

Moving Up Day in the spring, the last chapel program of the year, is another much-honored tradition. At this time original farewell songs are sung to the seniors who respond with a song of farewell to the college. Hood and Tassel, the college honorary society, presents its new mem-

bers to the students, academic and athletic awards are made, and the classes move into the seats of the class above them to the tune of "Where, Oh Where Are the Grand Old Seniors."

The college attempts through its entire program to develop students' particular abilities and interests, to teach them the importance of learning to live together with recognition of the rights of others and to take positions of responsibility and leadership in their own communities. It does not attempt to set them apart, as a college group, but rather to make them conscious of their responsibility to society.

## The City

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Pittsburgh is one of the most interesting cities in the United States. Famous for its wealth and industry, it is also known for its opera, symphony, art exhibits, theaters, Mellon Institute for Industrial Research, Buhl Planetarium and Institute of Popular Science and other cultural institutions.

The Pittsburgh Opera and Symphony are nationally known. Many students take advantage of the opportunity to buy tickets for both at reduced student rates. It is also possible to obtain tickets at reduced rates for the concerts of visiting symphonies and for the May Beegle series of vocal and instrumental artists.

The annual exhibition of pictures at Carnegie Institute, Department of Fine Arts, is a definite influence in the development of artistic appreciation for students at Pennsylvania College for Women. For a month in the fall, more than three hundred distinguished modern paintings are displayed in this exhibit. The history of art becomes much more than an academic review of the past when the student can see in the Exhibit of American Art traditional techniques and modern trends, conventional paintings and abstractions, made vital by the work of masters of contemporary form.

At the Nixon Theater, Broadway plays are produced and hardly a student misses seeing the current shows which open in Pittsburgh before going to New York. The long-run productions bring to the city such actors as the Lunts, Helen Hayes, Katherine Cornell, Tallulah Bankhead and others equally well known.

The Carnegie Library of Pittsburgh is only a short distance from the P.C.W. campus and its large collection of volumes on every subject is available to P.C.W. students.

Because it supplements to a certain extent the libraries of all the colleges in Pittsburgh, Carnegie Library is unusually well provided with books valuable for student research.

In other ways than those already mentioned, the college uses the city as a laboratory. The astronomy class meets for its work at Buhl Planetarium, an opportunity which few other colleges can offer. Science majors make contact with the laboratories of Mellon Institute—unique in the country for industrial research—and many graduates of P.C.W. are employed there as technologists and assistants. Sociology students work in the city settlement houses, education students do student teaching in the city schools and girls who are preparing to be nurses enroll for the five-year nursing program given in collaboration with Allegheny General Hospital.

In the course of the year many famous lecturers visit Pittsburgh and the college takes advantage of every opportunity to bring them to the campus. Assembly programs are interesting and varied. At least once a week an outside speaker, an authority in his field, gives a talk on some one of the important issues of the day. Varying points of view are presented on national and international questions, as well as on matters of artistic, social, religious and scientific importance. The Student Government Association, the Young Women's Christian Association and the Faculty Club also sponsor lectures on various topics. And every year a specially chosen speaker—a poet or a musician or a scientist—comes to the College for a visit of several days. He lectures to the students, attends classes and has conferences with those who are particularly interested in his field.



## The Faculty

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The quality of any educational institution is dependent primarily on the ability and training of the faculty. In this regard P.C.W. is particularly fortunate, for its faculty has been carefully chosen. It consists of men and women who have been trained in the best graduate schools in the United States and other countries, who have had extremely broad experience in and out of their fields and who therefore bring to their teaching vitality and broad perspective. Many of them have contributed significantly to research and scholarship. Some have come to education from other fields and bring with them new and keen insights. Some are married women with families of their own, whose professional training enables them to combine a profession with management of their homes. All have been selected for their teaching ability, their personal interest in students and their ability to embody the ideals of the liberally educated person.

There is approximately one faculty member for each ten students, assuring the student small average classes and personal attention from the instructor.

Believing that students profit greatly from being instructed by and having access to creative artists, P.C.W. has employed a faculty outstanding for the number of creative artists it contains. Painters, sculptors, musicians, dancers, actors, writers—who continue to do creative work—all of these are found on the permanent teaching staff.

In addition to the artists permanently on the faculty, P.C.W. has established the policy of inviting nationally and internationally known artists to serve in residence for one or two years.

## The Students

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Students at P.C.W. are carefully selected and represent the finest type of college student. Intellectually they rank with the best in the country. They have social poise and good taste, but they are not an over-sophisticated group. On the contrary, they come from families of varying means and are extremely democratic.

In accordance with the college policy, different nationalities are represented in the student body. Currently are included students from China, Denmark, Italy, Puerto Rico and Scotland.

The student body is free from embarrassing cliques; it recognizes merit and admires it. There are no sororities. A number of girls find it essential to earn part of their college expenses, and they are highly esteemed for their initiative and their ability to do so.

Real homogeneity exists in the student body, not because the students are a "type," but rather because a genuine community of interest exists and deep consideration for the welfare of the other person prevails.



# Special Information

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## ADVISORY PROGRAM

A carefully planned Advisory Program is in operation at the college with the Dean as the coordinator. Faculty Advisers are appointed for each eight or ten advisees with whom they have individual conferences at stated times.

In addition, freshmen have individual and group conferences with both Faculty Advisers and Student Counselors during the orientation program at the beginning of the college year. The Student Counselors are appointed from the three upper classes to help orient new students to college life and to work with Faculty Advisers during the year.

## RESIDENCE

Dormitory life is an integral part of the educational program of the college because it offers students practice in the art of living together. Student officers, elected by the students themselves and supported by the students, establish and maintain excellent social conditions in all the dormitories. They cooperate with the resident hostesses and the administration to promote the social and academic interests of the students.

Residence in the dormitories is desirable for all students and is required of those who do not live at home unless other arrangements are specifically made with the Dean. Students may have ten nights a semester away from the dormitory. Such absences should be arranged for weekends unless special permission to be away at another time has been granted by the Dean.

## HEALTH SERVICE

The health of the students is carefully supervised. An examination by the student's family physician is part of the admissions procedure. Then, at the beginning of the college year, medical and physical examinations are required of all entering students and all other students (upperclassmen) taking physical education. These examinations are given by the college physician, assisted by the college nurses and a member of the physical education department.

The resident professional nurses have charge of all cases of illness except those of serious or prolonged nature which require the services of a private nurse. When needed, the college physician is called in case of illness, unless the parents have expressed a preference for their family physician. The college is so situated in Pittsburgh that the best medical attention is always available.

Health education and guidance are an integrated portion of the health service and college life. The health service has new and modern equipment and provides for isolation of infrequent infectious cases. Should a student require infirmary care and rest, seven days provision for this are included in the tuition. A nominal charge will be made for each day in excess of seven days. Charges may be made for medicine if special prescription is required. If the college physician is called, the parent or guardian will receive a statement.

The college has made further provisions for the health of all students by arranging with the Continental Casualty Company for group health and accident insurance. Details of the plan will be mailed by the insurance company after school opens. This insurance is very reasonable and is recommended to students but is not a requirement.

## ASSEMBLY

The half hour from ten-thirty to eleven each morning from Monday through Friday is reserved for college assemblies. Students as well as faculty members have an opportunity to participate. Y.W.C.A. meetings, student government and smaller committee meetings are held during the assembly periods, and ordinarily there is an outside speaker each week.

## RELIGIOUS ACTIVITIES

The college, though founded by Presbyterians, has always been non-denominational. Students of all beliefs are welcomed in the student body and participate on an equal basis in campus religious activities. Speakers on religious topics are occasionally presented at the assembly programs and often speak at the Y.W.C.A. meetings. No regular religious services are held on the campus on Sunday morning, but students are encouraged to attend the church of their own choice. The college believes that religion is an important factor in human life and desires its students to understand it intelligently and to give appropriate expression to it.

With the completion of the new Chapel and the appointment of a Dean of the Chapel, P.C.W. has been enabled to augment and improve its religious program. Regular vesper services, sermons by outstanding preachers and a religious counseling service are integral parts of this new program.

## P.C.W. FILM SERVICE

P.C.W. has been furnishing sound motion pictures to schools, colleges and organizations in the eastern United States since 1938. The college has approximately 1700

films which deal with biology, chemistry, English, geography, history, music, vocational guidance, and many other subjects. It also has recreational films for use in school assemblies, for P.T.A.'s, school clubs, etc. The films on the campus are immediately available for use in the classroom and many faculty members use them in class instruction.

## FRICK COMMUNITY SERVICE SUMMER SCHOOL

The Henry C. Frick Educational Commission sponsors a summer conference for the public school teachers of the Pittsburgh district and Allegheny County on the P.C.W. campus. The purpose of the conference is to acquaint the public school teachers with the economic and social background of their students, to provide closer cooperation between the school and the community organizations that exist for the welfare of children.

Information concerning these sessions may be obtained from Miss Mary H. Kolb, Executive Secretary of the Frick Commission, Union Trust Building, Pittsburgh. Pennsylvania College for Women is glad to offer the facilities of its campus for a project of such educational importance.

## OPERA WORKSHOP

The P.C.W. Opera Workshop, started with a six weeks concentrated course in the summer of 1949, will continue throughout the academic year with two ten weeks terms. Another six weeks Workshop is planned for the summer of 1951.

The purpose of the Workshop is to offer talented mature singers a course dealing with the singing and acting

techniques of the lyric theater. The Workshop is open to any man or woman who can demonstrate satisfactory vocal ability and musicianship.

Classes are given in operatic repertory, dramatics and stage techniques, foreign diction, musical ensemble, stage deportment and make-up, dancing and fencing. Also included are classes in opera conducting and coaching (for pianists), choral conducting and stage directing.

Regular operatic productions are planned and students participate in these according to their individual talents. Public performances include dramatized scenes from operas of the standard repertoire and an entire opera—costumed and staged—given at the end of each session.

On the faculty are experts in the teaching of opera from Pittsburgh and New York. For further information, send to Mr. Richard Karp, Director, for Opera Workshop brochure.

## PREPARATION AND GUIDANCE FOR CAREERS

The college has always been interested in careers for women. Many of its graduates have gone on to take advanced work in graduate schools, and many others have taken additional training in professional schools. Recent graduates include doctors, laboratory technicians, newspaper women, social case workers, teachers, nurses, personnel advisers, librarians, secretaries, advertising writers, medical technologists and recreational directors.

Among the college publications is a bulletin, *Careers of Distinction*, which has attracted wide attention throughout the country. In it are listed and described many occupations for which college-educated women are in demand. It presents the preparation needed for these occupations



and gives the outlook in the various fields. The bulletin was prepared in the belief that a college education is a functional part of the business of earning one's living and that the liberal arts training is an invaluable asset to the young woman who wants something better than a run-of-the-mill job.

Among other special fields, Pennsylvania College for Women conducts a five-year nursing program in co-operation with Allegheny General Hospital. The student spends two college years at P.C.W., then two full years in residence at the hospital, with a final academic year at the college. She then works in the hospital for the summer after finishing college. At the end of the five-year period she receives the degree of Bachelor of Science from the college and becomes eligible for the State Board examinations for Registered Nurse.

P.C.W. offers a course for the training of teachers for kindergarten and primary school. Graduates of the four-year Kindergarten-Primary School Program receive the B.S. degree and state certification. Also offered is a five-year course for the training of teachers in the field of Music Education. Graduates of the course receive the Bachelor of Music degree and state certification. These courses combine the cultural education of a liberal arts college with the vocational requirements of a profession. No new students are being accepted for this program in Music.

The majority of our students marry. For them there are the course in Education Concerning Marriage and courses in the Department of Family Living. But the college does not recognize that these courses alone are adequate training for women who are to marry. The married woman has a responsibility as cultural leader of her home, her family and her community. She needs the resources of art, music and

literature; the social information gained from history, economics and sociology; and the objective habit of thinking which is developed by the study of the sciences.

Within the last decade the problem of marriage versus career has become increasingly important in the lives of young women. Many college graduates are professionally employed before they marry; many of them find it desirable to continue in such employment after they marry. The problem seems destined to increase in complexity rather than to diminish. Pennsylvania College for Women helps its students meet this problem with mature understanding.

Since the college regards vocational interest as normal and desirable, careful attention is given to vocational guidance. Vocational interest tests are given early in the college course and guidance is given the student in selecting those courses which provide the proper background for specialized work. Speakers representing various professional fields are secured and conferences with these experts are made possible.

The college maintains a placement service under the management of the Registrar. Contacts are made which result in favorable opportunities for employment. Graduates of previous years are assisted in improving their positions through the recommendation of the college. Requests from prospective employers who express preference for a graduate of P.C.W. are constantly being received. Every effort is made to refer to them the best qualified of our students.









# THE EDUCATIONAL PROGRAM



# The Educational Program

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Pennsylvania College for Women, as a college of liberal arts, has from its beginning been concerned with preparing young women to meet the varying circumstances of life with a fund of useful knowledge, with clear and discriminating understanding and with a readiness to adjust quickly and easily. The effectiveness of its graduates in the home, as well as in the varying careers they have pursued outside the home, is testimony to the validity of the education they have received.

As conceived at P.C.W., the liberal arts college is to be distinguished from other types of institutions by virtue of its providing an educational program which develops those qualities of mind and emotion necessary for the successful performance of the major functions of life. In this sense, liberal education is general education, for it strives for comprehensive understanding of human life in terms of the social environment and in terms of the laws of the natural world. It attempts to inspire in the student a range of interest, a depth of appreciation and an agility of thought and action needed for living effectively in a democratic society.

The major functions of life fall into three categories. One of these involves the individual discharging with wisdom his obligations to society. Democratic society is dependent for its success upon the existence of an enlightened and responsible citizenry. Enlightenment consists of more than the possession of a certain minimum of factual information about our economic and social life; it involves understanding concepts basic to our own society and to others, both historic and contemporary. Responsibility in turn demands more than passive acquiescence; it

requires active participation in the continual progress of our social order. It is the belief at P.C.W. that participation in collective decisions in college and the acquisition of concrete experience in a metropolitan center such as Pittsburgh are important means by which the knowledge and attitudes necessary to the performance of one's civic obligations can be acquired.

A second major function of life is to enjoy a rich and happy existence. The specific terms in which this happiness is to be found vary from individual to individual, but the need is universal. The meaning of life is essentially to be found in those voluntary interests we acquire and express. It is here that a sense of values is important, since resourcefulness in the use of time makes the difference between a rewarding life and a drab one. A complete education involves challenging the student to a recognition of those latent talents and abilities which provide relaxation and keen enjoyment in leisure hours and also enable one to meet daily obligations responsibly. If there be any truth to the statement that the best test of a person is what he does when he is alone, then it follows that we should stimulate the growth of those sources of the creative impulse which give fullness to life. P.C.W. believes that every student should be encouraged to develop whatever amateur as well as professional talents she possesses, and ample opportunity is given to demonstrate these.

The third of these major functions of life has to do with the attainment of professional proficiency. Pennsylvania College for Women recognizes that careful and adequate education in this area is necessary for everyone. Its program is developed to include education which is basic to nearly all professional occupations. More will be said on this subject in a later section. P.C.W. is unqualifiedly on the side of the broadest and most compre-

hensive pre-professional education. Although it is possible to obtain a short and necessarily narrow training for most occupations, we believe that cultural education is practical, and that in the long run the preparation which can be obtained in a few months or a year is not adequate to the demands of contemporary life. Another consideration to be taken into account is that all young people, and particularly young women, should develop real vocational mobility. Most students change professional interests while they are in school and a large number do so after graduation. There is therefore little to be said for too early and too narrow specialization. Furthermore, it is important to recognize that most women still find, and properly so, their careers in the home; education for them, insofar as preparation for a career is concerned, should include training in home management in the broadest sense of the term. It is here that a woman's college such as P.C.W. has a very particular service to perform.

The major functions of life referred to are inter-related. To educate for one is in a sense to educate for all, although hardly to an equal degree. Liberal education, at least as interpreted at P.C.W., has as its goal enrichment of the entire personality, bringing into harmony the basic functions in a significant pattern for the individual. To perform this task well the program is, and must be, adapted to meet the needs of each student. Only in a small college is it possible to give specific attention to the individual. Only there can the most fruitful results of the educational process be achieved.

While the process of education must be individualized, the goals of education are the same for all and much of the content must be identical. The faculty of P.C.W. has given much attention to a consideration of these common goals of liberal education, certain concepts and areas of knowledge



which all educated people should share in common, and requirements have been developed to acquaint the student with significant knowledge in the five following areas:

1. A study of man as a human organism
2. A study of the universe he inhabits
3. A study of his social relationships
4. A study of his aesthetic achievements
5. A study of his attempt to organize his experience

The faculty at P.C.W. regards knowledge as a means, not an end. The end is wisdom, a deep understanding of life and an effective means of adjustment to it. Wisdom in action, therefore, requires more than acquaintance with fact; it involves the acquisition of certain basic abilities, beliefs and attitudes.

The abilities which a student is expected to acquire are:

1. The ability to express oneself clearly in speech and writing
2. The ability to employ critical and emotional insight and imagination
3. The ability to seek out sources of information adequate to the task involved
4. The ability to remember selectively and precisely
5. The ability to observe with care and discrimination
6. The ability to concentrate on a given problem until an adequate conclusion is reached
7. The ability to make unbiased, objective judgments, based upon knowledge
8. The ability to synthesize and correlate
9. The ability to express oneself creatively
10. The ability to apportion one's time wisely and to use it productively
11. The ability to live and to cooperate with others
12. The ability to show development in physical activities

The beliefs fundamental to democratic society whose validity the student should learn to recognize and act upon are:

1. That the individual is an object of dignity, deserving understanding and sympathetic consideration
2. That men are social beings whose interests are vitally interdependent
3. That human institutions and laws are a product of common agreement, and every individual has a responsibility for their support and constant improvement
4. That all significant human endeavor issues from a concern for the truth

The socially constructive attitudes which the student is expected to express in her living are:

1. Perseverance in the pursuit of knowledge and understanding
2. Integrity in thought and action
3. Courage to take the initiative
4. Critical appraisal of one's abilities and achievements
5. Understanding and appreciation of other races and cultures
6. Eagerness to develop spiritual insight

It is not of course presumed that all these abilities, beliefs and attitudes are taught in courses or that adequate tests are available by which to judge relative achievement in regard to them. Nevertheless, the faculty believes these to be the marks of the truly cultured person and has developed a program on the campus, the total effect of which curricularly and co-curricularly will go far toward achieving these ends.

The interpretation of liberal education sketched above clearly indicates that the major goals of liberal education are the same for all. This does not mean that all individuals are to be regarded as alike in every respect and hence are to be provided with identical programs. There is, in fact,

a sphere of knowledge where a common curriculum is desirable and there is also another sphere where individual differences should determine the direction of course election. Let us call these two spheres basic education and individualized education. Basic education consists of the essential materials which every educated person should master. Individualized education includes that part of a student's program concerned with the needs, professional and avocational, which are peculiarly hers. No curriculum is complete unless it adequately serves in both spheres.

The concept of basic education grows out of the belief that there are particular forms of knowledge equally important for all educated people. The faculty of P.C.W. has concluded that there are five such areas, concerned with human nature, the natural world, the social world, the world of creative activities, and the world of values. Furthermore the faculty maintains that it is not enough that a student should know "something" about each of these areas, but that the truly basic in these areas must be specified and must become the content of courses. The problem is to select this material carefully and to organize it in acceptable course form.

There are certain other implications of the foregoing interpretation of liberal education which have much to do with the nature of and emphasis in the new curriculum on basic education: basic education should be (1) comprehensive and not merely kaleidoscopic; (2) identical for all since it deals with common needs; (3) directive rather than terminal in emphasis; (4) correlated with specialized interests rather than separated from them; (5) concerned with the development of social consciousness; (6) challenging to the further use of creative talent; and (7) directed toward goals to be achieved rather than a period of time to be served.

It is not the wish of the faculty to require students to "take courses." The important thing is to make certain that the objectives in these areas have been achieved. It is recognized that a few students will have achieved the abilities, beliefs and attitudes in certain areas before entering P.C.W. To provide for such cases the faculty has developed exemption examinations for all the courses in the Basic Curriculum. Any student who passes such an exemption examination will be excused from taking the particular course for which the examination was constructed.

With principles such as these in mind the faculty has attempted to develop a series of required courses which will serve student needs better than the courses formerly offered. The following courses, which were begun with the class entering in the fall of 1946, have become the curriculum of basic education:\*

## AREA I—MAN

**HUMAN DEVELOPMENT AND BEHAVIOR.** This is a three-hour course running through the year and will coordinate materials concerned with human living. These include certain major concepts in biology, psychology, social anthropology and nutrition which aid in the study of the changing reactions of human beings throughout the life span. The course is designed to give the student a knowledge of the various structures and functions of the body as well as an increased ability to meet the typical problems involved in the social, emotional and intellectual development of the individual.

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\*Further description of these courses is to be found on pages 73 and 76

## AREA II—THE UNIVERSE

**THE NATURAL WORLD.** This is a two-year sequence in science, four hours each semester in the first year and three hours each semester in the second year. The first year will be concerned with matter and life, the material taken from chemistry and biology, and will include a laboratory period to acquaint the student with scientific procedure in observation and experiment. In the second year the student will be introduced to the major concepts pertaining to energy and the cosmos, the material derived from the fields of physics, geology and astronomy. In the second year there will be occasional laboratory periods and observational field trips.

## AREA III—SOCIAL RELATIONSHIPS

**THE HISTORY OF WESTERN CIVILIZATION.** This is a four-hour course throughout the year and will trace the cultural developments of the western world from the earliest times up to the immediate present. Considerable attention will be given to the United States and its place in western history. This course is not a history of western Europe in the conventional sense but rather a course dealing with the problems and achievements of our cultural heritage.

**MODERN SOCIETY.** This is a three-hour course throughout the year and will ordinarily be taken in the sophomore year. The objective is to provide the student with materials concerning significant social, economic and political problems and institutions and with a method of understanding and analyzing these.

**WORLD CULTURE.** This is a three-hour course for one semester with the objective of stimulating global thinking and encouraging an understanding of the cultural



and political influences on the relations between nations. Particular attention is given currently to Asiatic culture.

## AREA IV—AESTHETIC ACHIEVEMENTS

**THE ARTS.** This is a four-semester course, three hours each semester, correlating work in the visual arts, drama, literature, music and the dance. It should be taken as a sequence either in the sophomore and junior years or in the freshman and sophomore years. The purpose of the course is to present the several arts as experience in which the student may share not merely passively, but actively and intelligently, through knowing something of forms, functions and media, as well as understanding and enjoying the more significant works of the imagination. Part of the course is a workshop. The student attends approved concerts, plays, lectures, art exhibits, etc., and also participates in the college activities connected with the creative arts.

## AREA V—ORGANIZATION OF EXPERIENCE

**PHILOSOPHY OF LIFE.** This is a three-hour course throughout the year and is ordinarily taken in the senior year. The objective of the course is to provide the student with an understanding of the world of values and with an opportunity to engage in significant philosophical and religious thinking and discussion.

In addition to the above area courses there are requirements in:

1. **ENGLISH COMPOSITION.** This is a two-hour course throughout the year and will be correlated with the other courses from which materials will be drawn for practice in the art of writing.

2. EFFECTIVE SPEECH. This is a two-hour course throughout the year and will be correlated with Modern Society from which course discussion materials will be provided as a basis for practice in oral discourse.

3. PHYSICAL EDUCATION. This is a course in sports and the dance. It is required of all freshmen and sophomores.

These courses constitute the curriculum of basic education. They total 67 hours or slightly over one half of the requirements for graduation. At least one foreign language and mathematics are recommended for every student.

Fulfillment of any one or more of these academic requirements may be achieved by passing exemption examinations in the fields concerned. The faculty does not require students to take work in fields with which they are already sufficiently acquainted, but it will not permit students to graduate without having successfully demonstrated that they have covered the content of the requirements in basic education, essential for every person of true educational stature. Not all of this work will be taken in the first two years but rather it will be spread throughout the four years.

While there will be considerable variation, the ideal plan is to fulfill these requirements in descending scale, taking four required subjects the first year, three the second, two the third and one the fourth, at the same time that elective work is taken in ascending scale with one elective course in the first year, two in the second, three in the third and four in the fourth.

Basic education and specialized work should both be parts of a continuous process. They should be correlative and not concentrated at any one time as if to indicate that they had no relationship one with the other. Certainly the liberally educated graduate must combine civic, personal and professional interests in a harmonious pattern of living.



This being the case, the educational process should be so organized that courses serving these varied needs should be taken concurrently and the student thus acquire in college the habit of living a diversified rather than a narrowly concentrated life. No training is complete which does not include both basic education and individualized education.

Individualization must take three forms: (1) attention to the particular problems of each student in fulfilling the requirements in basic education; (2) provision of an adequate testing and guidance program to assist the student in making decisions and adjustments from the time of admission through to placement after graduation; and (3) development of a sufficiently flexible curriculum to serve occupational and avocational needs.

In regard to the latter, the faculty of P.C.W. believes that every student should achieve occupational competence, whether or not it becomes immediately necessary to earn a living, and also a deep interest in avocational activities. The faculty has therefore determined that approximately one quarter of the four year program shall be devoted to concentration in one or more fields of study, and approximately one quarter shall be devoted to elective studies which the student pursues of her own free will. Above all other considerations, it is a balance between basic and individualized studies which the faculty believes to be so important in a college of liberal arts.

It is necessary for the college student to clarify her aims in order for her to become aware of her particular abilities and know the progress which she is making. In order to make certain that such information becomes available to the student, the college has established an Office of Evaluation Services headed by a full time director. The presence of such a service permits analysis and advice which in the absence of such an office would be impossible.

To fulfill the requirement in concentration, the college offers three choices: a field major, an interdepartmental major and a liberal arts major. A field major involves advanced work in a specific field such as English literature or economics. An interdepartmental major involves advanced courses taken in allied fields such as chemistry and biology. The liberal arts major is a pattern of advanced courses developed around a particular topic such as American civilization, the modern community or comparative literature. The plan thus provides for the greatest possible leeway in exploring and exploiting special interests within the framework of a liberal arts curriculum.

It will be readily granted that the success of this or any other curriculum will be determined finally by the quality of teaching. The instructor must be a leader, a stimulating one. He must be an example, an impressive one. But above all, he must be a learner, in advance of his students to be sure, but a person whose own enthusiasm for great thoughts and a rich experience is contagious.

Knowledge of fact is obviously not the sole goal of education. The curriculum is but a composite of materials with which to deal. Skills acquired, attitudes and beliefs developed and refined—these also are a part of the mortar of life. They can be most effectively learned indirectly. Courses in them are formal and artificial. The realization of their importance on the part of an able faculty will cause them to become basic in every contact inside and outside the classroom. They will be learned not because they are taught as separate disciplines but because they are an integral part of the entire program of the college.







# THE COURSE OF STUDY



# Requirements for Graduation

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The requirements for graduation from Pennsylvania College for Women are:

1. The passing of the following required courses which are to be distributed over the four years.  
Human Development and Behavior B1-2 (6 hrs.)  
History of Western Civilization B1-2 (8 hrs.)  
Modern Society B3-4 (6 hrs.)  
World Culture B105 (3 hrs.)  
Natural Sciences B1, B2, B3-4 (14 hrs.)  
The Arts B1-2, B101-102 (12 hrs.)  
Philosophy of Life B151-152 (6 hrs.)  
English Composition B1-2 (4 hrs.)  
Effective Speech B1-2 (4 hrs.)  
Physical Education B1, B2, B3, B4 (4 hrs.)
2. The completion of an approved major.
3. The completion of a Tutorial in the major field under the individual supervision of the appropriate faculty member.
4. The passing of general examinations in the Senior year which will cover both the basic program and the major field.
5. The successful completion of 124 semester hours.
6. Maintenance of a weighted point average of 2.00.

A student will be excused from taking any of the above required courses in which she has established, by passing an exemption examination, that she has attained the objectives of the course. Students majoring in a more specialized field such as kindergarten or elementary education, or the course of study leading to the B.S. degree in chemistry will need to have exceptions made in their schedules.



# Majors

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## FIELD MAJORS

Students meeting the requirements for admission to the junior class are offered major work in the following fields: art, biology, chemistry, economics, English language and literature, family living, French, German, history, mathematics, music, philosophy, political science, psychology, sociology, Spanish and speech—leading to the degree of Bachelor of Arts; biology, chemistry and education—leading to the degree of Bachelor of Science; and music education—leading to the degree of Bachelor of Music.

Each department lists its major requirements at the beginning of the section presenting its courses. To the general requirements for graduation and the requirements of the department must be added a sufficient number of elective credits to complete the 124 semester hours required for graduation. Students must elect at least 12 semester hours of their major work from courses numbered over 100.

## LIBERAL ARTS MAJOR

A Liberal Arts Major is offered for the student who desires as comprehensive a college course as possible. By cutting across departmental lines, it makes possible many combinations of courses without a specific major in one field. A Liberal Arts major may combine subjects with reference to individual interests and objectives.

The schedules of Liberal Arts majors will be supervised by the Dean. At the end of her sophomore year the student planning to follow this major must submit to the Dean a

definite course-pattern, which must contain 30 semester hours from courses numbered above 100.

## INTERDEPARTMENTAL MAJORS

A. NATURAL SCIENCE MAJORS. This major is recommended for students preparing to teach science in secondary schools. The science requirements are:

1. Natural Science B1, chemistry 2 and one additional year of chemistry.
2. Natural Science B2, and one and one-half additional years of biology.
3. One year of physics, and one additional year of either biology or chemistry, or one year of astronomy.
4. A tutorial in biology or chemistry.

B. PREMEDICAL MAJOR. Students who wish to prepare to enter medical school will elect this major. The courses listed below are based on the requirements of medical schools of the highest rating: natural science B1 (chemistry), chemistry 2, chemistry 103-104, chemistry 105-106, natural science B2 (biology), biology 8, physics 3-4.

The student must further elect such courses as are requested by the particular medical school which she desires to enter. For this reason it is imperative that she make such a choice before her junior year.

# Degrees

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Satisfactory completion of academic work implies the maintenance of a grade of a certain quality. For the purpose of determining this quality grade, numerical values called "points" are assigned to the grade letters: for grade A in a course, four points are allocated for each semester hour of the course; for grade B, three points; for grade C, two points; for grade D, one point. To be recommended for the bachelor's degree, a student must have a weighted average of 2.00 for her hundred and twenty-four hours of academic work. In general those students who have not at the end of their third year attained this average will be advised not to enter the senior class.

## THE DEGREE OF BACHELOR OF ARTS

Students are recommended for the degree of Bachelor of Arts upon satisfactory completion of the requirements for graduation with a major approved for the Bachelor of Arts degree. (See page 66).

## THE DEGREE OF BACHELOR OF SCIENCE

Students are recommended for the degree of Bachelor of Science upon the satisfactory completion of a major in chemistry or in biology, in the five-year course in nursing education, in kindergarten education or in elementary teaching education.

## THE DEGREE OF BACHELOR OF MUSIC

Students are recommended for the degree of Bachelor of Music upon the satisfactory completion of the five-year program in music education. No new students are being accepted for this program.

# Honors

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At a Special Honors Convocation each fall, Honors will be announced for the Senior, Junior and Sophomore classes. This list will consist of those students having a cumulative average of 3.25 to that time.

Honors will be granted at graduation on the basis of:

- (1) An average of at least 3.25 in the total academic work.
- (2) Superior achievement in Tutorial work.
- (3) Superior performance in the general examinations covering both the basic program and the major field.





## DESCRIPTION OF COURSES





# THE P.C.W. CURRICULUM

SENIORS	PHILOSOPHY OF LIFE 6 hours		ELECTIVES			
	WORLD CUL- TURE 3 hours	ARTS 101-102 6 hours	NATURAL SCIENCE 3-4 6 hours	ELECTIVES		
JUNIORS	EFFECTIVE SPEECH 4 hours		MODERN SOCIETY 6 hours	ARTS 1-2 6 hours	PHYS- ICAL EDU- CA- TION 2 hours	ELECTIVES
	ENGLISH COMPOSI- TION 4 hours		HISTORY OF WESTERN CIVILIZATION 8 hours	HUMAN DEVELOPMENT AND BEHAVIOR 6 hours	NATURAL SCIENCE 1-2 8 hours	
FRESHMEN					PHYS- ICAL EDU- CA- TION 2 hours	ELECTIVES

The titles of all courses in the Basic Curriculum are given above. All students take these unless exempted by examination. Elective courses—chosen by the student in terms of her individual vocational and educational interests, aspirations and capacities.

# Courses of Instruction

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## BASIC CURRICULUM

### AREA I

#### HUMAN DEVELOPMENT AND BEHAVIOR B1-2

The origin, maturation, and optimal development of the bodily structures and functions which underlie human behavior. The objective is to enable the student to meet effectively the typical problems involved in one's physical, social, emotional and intellectual development. Each semester (3). Mrs. Kenway and Mrs. Martin.

### AREA II

#### NATURAL SCIENCES

- B1. MATTER. Observations, hypotheses, theories and laws dealing with the development of modern chemistry. Either semester (4). Mr. Wallace and Miss Gulyas.
- B2. LIFE. A study of the important principles of the knowledge of living organisms—their plan of structure, their functions, relationships and adaptations to their living and non-living environment. Either semester (4). Mrs. Martin, Mr. Potts and Mrs. Davis.
- B3-4. ENERGY AND THE COSMOS. A survey of the forms of energy, the transformations of energy, and the applications to classical and practical problems. The astronomical study of our solar system, its relationship to stars and galaxies. The planet Earth in the solar system, its geological materials, agents and processes, chronological geology.

## AREA III

## SOCIAL RELATIONSHIPS

B1-2. HISTORY OF WESTERN CIVILIZATION. A cultural history including the most essential factors in the rise of western civilization, its Judeo-Christian and Graeco-Roman origins, the mediaeval synthesis, the development of modern European civilization and its expansion to the present day. It includes significant developments in the Americas as they form a part of the continuous evolution of western civilization. Each semester (4). Mr. Borsody, Miss Dysart and Mr. Andrews.

B101-102. MODERN SOCIETY. The organization and functioning of modern society. The interrelated and complex character of the established patterns and social behavior as they occur in folkways, mores, customs and institutions. Social change and institutional resistance. Institutional reorganization and reform. Each semester (3). Mr. Hamilton, Miss Elliott and Miss Witz.

B105. WORLD CULTURE. A three-hour course for one semester with the objective of stimulating global thinking and encouraging an understanding of the cultural and political influences on the relations between nations. Particular attention is given currently to Asiatic culture. Either semester (3). Mr. Liem.

## AREA IV

## AESTHETIC ACHIEVEMENTS

THE ARTS. A four-semester course, correlating work in the visual arts, drama, literature, music and the dance. To be taken as a sequence either in the sophomore-junior or in the freshman-sophomore years. First year, two lectures and one seminar each week. Second year, one lecture and two seminars each week. Each semester (3).

## B1-2. THE ARTS.

First semester: Form, function and materials of the Arts.

Second semester: The heritage of the Arts.

Mrs. Ferguson, Miss Jones, Mrs. Shupp, Mr. Storey and Mr. Trimble.

**B101-102. THE ARTS.**

First semester: The Arts and the social impulse.

Second semester: Styles and criticism in modern art.

Mrs. Evanson, Mr. LeClair, Mr. Trimble and Mrs. Shupp.

A workshop is correlated with each year of the course. Students attend approved concerts, plays, art exhibits, lectures, etc., and read from an approved list of modern books. Evaluation of the student's achievement in the course is based on workshop experience, including participation in college activities connected with the creative arts, as well as on examinations and work in seminars. Workshop reports should represent participation in each of the arts each semester.

## AREA V

### ORGANIZATION OF EXPERIENCE

**B151-152. PHILOSOPHY OF LIFE.** A study of philosophical and religious points of view designed to guide the student in the formation of a consistent, comprehensive and workable philosophy of life. Open to seniors and to juniors with special permission. Each semester (3). Mr. Organ.

In addition the following courses are required:

**B1-2. ENGLISH COMPOSITION.** The course is primarily concerned with exposition. Its purpose is to teach students to think clearly and to write correctly. Since the skills which pertain to writing are essential to every course in college, the student is given direct practice with material from other courses, specifically in collaboration with history B1-2. Each semester (2). Mr. Zetler and Miss Peterson.

**B1-2. EFFECTIVE SPEECH.** A general introductory course designed to train the student to achieve a natural, effective manner of speaking. Offered as a correlated course with Modern Society. (Required in the sophomore year.) Each semester (2). Mrs. Ferguson, Mrs. Evanson, Mr. Wenneker and Miss Alexander.

**B1, B2, B3, B4. PHYSICAL EDUCATION. SPORTS AND DANCE.** On the basis of the student's ability, physical condition and past experiences, classes are formed to provide for the development of skill and for recreational value in each activity taken throughout the year. Each semester (1). Mrs. Roberts and Miss Brown.

## DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order of their titles. Courses numbered under 100 are open to freshmen. Courses numbered 100 or above are upper-class courses.

Courses listed with two numbers—as English B1-2, history B1-2—are year courses, and credit is not given for one semester of such courses except with special permission of the Dean and the instructor.

The college reserves the right to withdraw any course which is not elected by at least six students.

Graduation credits are indicated in terms of semester hours for each course listed in this section.

The letter B preceding a course, indicates a course in the basic curriculum.

Beginning with the class of 1950 a tutorial in her major is required of each student.

Unless otherwise designated, courses are given every year.

It should be noted that certain courses may not be taken unless a prerequisite course has first been fulfilled. In some instances, prerequisites may be fulfilled by examination.

## ART

Associate Professor LeClair and Mr. Storey

Students majoring in art will be expected to take 30 hours of studio work in art including art 1-2, 3-4, 5-6, 111, 115, and 203-204. In addition 4 hours of art history are required (art 101 and 102). Courses in art may be taken in any

sequence, but it is expected that students majoring in art will complete art 1 through 6 before going on to advanced work.

1-2. DRAWING. The fundamentals of figure and object drawing. Contour, movement, form, and expressive qualities are emphasized. Problems in perspective. Pen and ink, pencil, chalk, crayon, brush and ink, and other media are used. Each semester (2). Mr. Storey.

3-4. OIL PAINTING. Oil painting from still-life, landscape and the figure. Creative experimentation is encouraged and at the same time the disciplines of pictorial composition are emphasized. Each semester (3). Mr. LeClair.

5-6. DESIGN. Functional design utilizing modern concepts and techniques. Color theory. Three-dimensional work in clay and construction in plastics, paper and wood. Fabric design. Each semester (3). Mr. Storey.

101. HISTORY OF ART. Consideration of Ancient, Mediaeval and Renaissance art forms. Illustrated lectures, discussion, readings, visits to art galleries. Prerequisite: the arts B1-2. First semester (2). Mr. Storey. Given 1951-52.

102. CONTEMPORARY ART. Emphasis on architecture, painting and sculpture of the twentieth century with attention to nineteenth century backgrounds. Illustrated lectures, discussion, readings, visits to art galleries. Prerequisite: the arts B1-2. Second semester (2). Mr. Storey. Given 1951-52.

111. SCULPTURE. A studio course in the fundamentals of sculptural design. The processes of modelling, casting and carving are considered. Work in a wide range of materials is encouraged—clay, plaster, stone, lead, various woods, etc. First semester (3). Mr. Storey. Given 1951-52.

114. WATERCOLOR. Creative composition in watercolor. Landscape and interior sketching, and work from the model. After basic training in direct watercolor technique, the student is encouraged to develop a personal, experimental approach to the medium. Second semester (3). Mr. LeClair.



115. COMPOSITION. Pictorial design taught with emphasis on formal discipline and creative expression. Problems are related to the arts course in that the student studies the principles of classicism, romanticism, realism, impressionism and cubism. Casein, egg-tempera and encaustic are used. Prerequisite: art 3-4. First semester (3). Mr. LeClair.

117. CERAMICS. Introduction to the art of ceramics. Coil, slab and mold methods of pottery making; glazing and under-glaze painting; biscuit and gloss firing; application of designs and textures to pottery. Craftsmanship and imaginative investigation of materials are encouraged. First semester (3). Mr. Storey.

118. ART EDUCATION. For description see page 88.

121-122. COSTUME DESIGN AND ILLUSTRATION. First semester, fashion rendering from the costumed model; wash drawing and layout for newspaper and magazine reproduction. Second semester, costume design for the theatre with emphasis on designs for a specific P.C.W. production. Each semester (2). Mr. LeClair.

123. ADVERTISING ART. Consideration of layout, lettering and illustration for poster, pamphlet, magazine and newspaper. Problems in connection with student publications, exhibits and other campus activities are encouraged. First semester (3). Mr. Storey. Given 1951-52.

125-126. ADVANCED PROBLEMS IN ART. Individual instruction in advanced projects. Prerequisite: completion of the art courses required for a major, and permission of the department head. Hours and credits to be arranged. Each semester. Art Faculty.

203-204. TUTORIAL. Each semester (3). Art Faculty.

## BIOLOGY

Professor Martin, Associate Professor Potts and Mrs. Davis

Students majoring in biology will be expected to take natural science B2, and twenty-six hours of biology including six hours of tutorial. Another laboratory science, languages and mathematics are highly recommended.



For Natural Science Major and Pre-Medical Major, see page 67.

B2. NATURAL SCIENCE. See Basic Curriculum, page 74.

4. NATURE STUDY. Prerequisite: natural science B2. Two lectures, two hours of laboratory. Second semester (3). Mrs. Davis.

7. INVERTEBRATE ZOOLOGY. A study of the taxonomy, life cycles and habitats of the invertebrate animals. Prerequisite: natural science B2. Two lectures and four hours of laboratory. First semester (4). Mr. Potts.

8. COMPARATIVE VERTEBRATE ANATOMY. A comparative study of the various groups of vertebrates with references to evolutionary relationships among them. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Potts.

10. PLANT BIOLOGY. A general study of the plant kingdom of the past and present. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mrs. Martin. Given 1951-52.

101. GENERAL BACTERIOLOGY. The study of fundamental characteristics of bacteria and related micro-organisms including taxonomy, distribution and importance to man. Prerequisite: natural science B1-2. Two lectures and four hours of laboratory. First semester (4). Mr. Potts.

107. HISTOLOGY AND MICROTECHNIQUE. The study of animal tissues in lecture, and emphasis on the preparation of tissue sections in laboratory. Prerequisite: natural science B2; biology 8 recommended. Two lectures and optional four hours of laboratory. First semester. (2) or (4). Mr. Potts. Given 1951-52.

108. HISTOLOGY AND MICROTECHNIQUE. (Advanced.) Prerequisite: biology 107. Two lectures and optional four hours of laboratory. Second semester (2) or (4). Mr. Potts. Given 1951-52.

109. HEREDITY. A study of the principles and cytological mechanisms of inheritance in plants and animals. Prerequisite: natural science B2. Two lectures and optional four hours of laboratory. Second semester (2) or (4). Mr. Potts.

110. VERTEBRATE EMBRYOLOGY. Prerequisite: natural science B2; biology 8 recommended. Two lectures and four hours of laboratory. Second semester (4). Mrs. Martin and Mr. Potts.

111. EDUCATION CONCERNING MARRIAGE. Three discussions each week. Second semester (3). Mrs. Martin.

114. PHYSIOLOGY. A study of the functions of tissues and systems in man. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Potts. Given 1951-52.

201-202. TUTORIAL. Required of juniors majoring in biology. Library training in preparation for biology 203-204. Each semester (1). Biology Faculty.

203-204. TUTORIAL. Each semester (2). Biology Faculty.

## CHEMISTRY

Professor Wallace, Assistant Professor Zimmerman and Miss Gulyas

Candidates for the A.B. degree in chemistry will take natural science B1, chemistry 2, 103, 104, 105, 106, either 107 or 108 or 109-110, 201-202 and 203-204 together with courses from other departments in fulfillment of the general requirements for graduation. Additional required courses are dependent on the particular field which the candidate wishes to enter. They are as follows:

- (a) Graduate study: chemistry 107, 109, 110, physics, biology, two years of mathematics, German and French.

- (b) Industrial laboratory work: chemistry 107, 108, 109, 110, physics and mathematics.
- (c) Health and medical laboratory work: chemistry 107, 108, natural science B2, bacteriology and histology.
- (d) Chemical library work: mathematics, economics, English composition and literature, history, German and French.

Candidates for the B.S. degree in chemistry will take five one-year courses in chemistry, plus chemistry 201-202 and 203-204; physics, and mathematics through calculus. They are also required to have a reading knowledge of German.

For Natural Science Major and Pre-Medical Major, see page 67.

B1. NATURAL SCIENCE. See Basic Curriculum, page 74.

2. INORGANIC CHEMISTRY. A detailed study of the metallic and non-metallic elements and their compounds including theory involved. Two lectures, one recitation, and one two-hour laboratory period per week. Prerequisite: natural science B1. Either semester (3). Miss Zimmerman.

103. QUALITATIVE ANALYSIS. Theory and laboratory practice involving the separation and identification of anions and cations. Prerequisite: chemistry 2. Two lectures, one recitation, and six hours of laboratory per week. First semester (4). Miss Gulyas.

104. QUANTITATIVE ANALYSIS. The theory and practice of gravimetric and volumetric analysis including precipitation, acidimetry, alkalimetry and oxidation-reduction determinations. Prerequisite: chemistry 2. Two lectures, one recitation, and six hours of laboratory. Second semester (4). Miss Zimmerman.

105. ORGANIC CHEMISTRY. A study of the preparations, reactions, and properties of the classes of aliphatic and aromatic com-

pounds. Laboratory work: preparations and tests of organic compounds. Prerequisite: natural science B1, chemistry 2. Two lectures, one recitation, and five hours of laboratory. First semester (4). Mr. Wallace.

106. ORGANIC CHEMISTRY. Extensive comparison and contrast between aliphatic and aromatic compounds. Laboratory work: organic preparations and qualitative analysis of organic compounds and mixtures. Prerequisite: chemistry 105. Two lectures, one recitation, and five hours of laboratory. Second semester (4). Mr. Wallace.

107. ADVANCED QUANTITATIVE ANALYSIS. Chemistry of foods and food products. Analyses of carbohydrates, fats, proteins, etc., in raw and manufactured products. Prerequisite: chemistry 104 and 106. Two lectures, and eight hours of laboratory. First semester (4). Mr. Wallace and Miss Gulyas.

108. BIOCHEMISTRY. Study of carbohydrates, fats, proteins, and of animal metabolism including the analysis of body fluids, tissues and catabolic products. Prerequisite: chemistry 104 and 106. Two lectures, one recitation, and six hours of laboratory. Second semester (4). Mr. Wallace and Miss Gulyas.

109-110. PHYSICAL CHEMISTRY. Properties of gases, liquids, solids and solutions; thermochemistry; chemical kinetics; electro chemistry and atomic theory. Prerequisite: chemistry 104 and physics 4. Two lectures, one recitation and six hours of laboratory. Each semester (4). Miss Zimmerman.

201-202. TUTORIAL. Required of juniors majoring in chemistry. Chemical library training in preparation for chemistry 203-204. Each semester (1). Chemistry Faculty.

203-204. TUTORIAL. Each semester (2). Chemistry Faculty.

## DRAMA

(See Speech and Drama)

## ECONOMICS

Mr. Davis

Students majoring in economics will take economics 103, 104, 109, 111-112, 114, 119-120, and 203-204. Mathematics 10 is recommended. Courses in other fields will be chosen according to the candidate's special interests after consultation with the chairman of the department.

103. INTRODUCTION TO ECONOMICS. A study of the development and characteristics of the modern economic system. An analysis of significant concepts and of the principles influencing production, price determination, consumption and distribution. First semester (3).

104. CURRENT ECONOMIC PROBLEMS. An introduction to the problems of foreign exchange, international trade, price levels, business instability, taxation, economic problems of agriculture, transportation, public utilities, government regulation of business, and economic reform. Second semester (3).

105. ECONOMICS FOR CONSUMERS. The role of the consumer in the modern economic society. Attention is given to the influence of population trends and shifts, distribution of national wealth and income, growth of monopoly, advertising, installment selling, co-operative movement, investments, insurance, and other forces upon consumer behavior. Second semester (3).

108. COMPARATIVE ECONOMIC SYSTEMS. The problems related to the operation of an economic system under socialism, communism, fascism and capitalism with special emphasis on the period since the Industrial Revolution. Second semester (3).

109. MONEY AND BANKING. The growth of the banking system with special attention to the policies and techniques of the Federal Reserve System. A survey of foreign banking systems. Special attention is given to the relation between the policies and operations of the banking system and economic stability. Prerequisite: economics 103. First semester (3).

111-112. LABOR PROBLEMS. A study of the development and growth of the labor movement, types of labor organization, techniques of industrial dispute, and social legislation. Prerequisite: economics 103. Each semester (3).

114. INTERNATIONAL ECONOMICS. The struggle for raw materials and markets, the use of tariffs and subsidies, the role of foreign exchange control, the influence of commodity and capital movements, and the history of commercial policy. Second semester (3).

119-120. HISTORY OF ECONOMIC PHILOSOPHY. The evolution of economic philosophies, an analysis of leading historical and current philosophies, and a study of their possible effects upon the economic system. Prerequisite: economics 103, senior standing, and permission of instructor. Each semester (3). Given 1951-52.

203-204. TUTORIAL. Each semester (3).

## EDUCATION

Professor Kinder, Miss Pregler and Miss Read

### REQUIREMENTS FOR RECOMMENDATION FOR STATE CERTIFICATION IN TEACHING

Students are recommended to any state for secondary school certification when they satisfactorily complete the specific requirements of that state, with all requirements for the bachelor's degree. Students are recommended for certification for elementary school teaching when they have completed the elementary curriculum of the college and satisfied the requirements for the bachelor's degree.

In Pennsylvania the minimum education requirements for the college provisional certificate for secondary school teaching are eighteen semester hours including psychology



110, education 101 and 151. In addition it is necessary to have completed at least eighteen semester hours in each subject in which the student wishes to be certified to teach. United States history with emphasis on the history of Pennsylvania is required for all teachers in the public schools of the state.

Students interested in teaching in the elementary school or in kindergarten should consult the chairman of the department of education during the freshman year. Certification for these two programs necessitates the completion of a special curriculum. All students who plan to teach in elementary school or kindergarten must possess or acquire an elementary skill in piano. Students interested in the teaching of music should consult the chairman of the music department during the freshman year.

Attention of graduates is called to the Placement Service, Teacher Bureau, of the Department of Public Instruction, Harrisburg. No enrollment fee is required and no charge is made for any service rendered by the bureau. Blank forms for enrollment and circulars containing full particulars with regard to the work of the bureau may be obtained by addressing the Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

The college endeavors to assist in locating available positions for those members of the graduating class who receive the teaching certificate. School administrators desiring teachers should contact either the head of the education department or the college Placement Bureau.

Students preparing to teach in the kindergarten, primary or upper elementary fields must complete a special curriculum. These students will find special courses, both



required and suggested, listed with the course offering in the departments of art, music, speech, physical education, etc.

Other fields: Students preparing to teach in secondary schools should select at least eighteen hours from each of two academic fields.

5. CHILDREN'S LITERATURE. Study and practice in the use of stories for children. Procedures for encouraging creative and dramatic experience. Field work required. First semester (3). Mrs. Evanson.

9. KINDERGARTEN AND PRIMARY EDUCATION. Aims, principles and methods of progressive education for the four and five-year-old child. Relation of the nursery school to the kindergarten is shown through a continuous curriculum. Applications of the psychology of learning and selection of materials. Observation of kindergarten and pre-primary teaching. First semester (3). Miss Read.

10. THE ACTIVITY PROGRAM IN KINDERGARTEN AND PRIMARY GRADES. The fundamental principles and practical experience with integrated activities based upon literature, dramatization, music, art, and nature study at kindergarten level. Observation and projects. Second semester (3). Miss Read.

11. UNDERSTANDING THE ELEMENTARY CHILD. Behavior characteristics of the elementary school child (5-10 years). Identifying and meeting pupils' needs and interests. Superior and handicapped children. Parent-child-teacher relationship. Observation and projects. First semester (3). Miss Read.

12. THE NURSERY SCHOOL. The development of the nursery school in the United States and other countries; its relation to modern social conditions. Criteria for judging set-up, staffing and equipment of nursery schools. Problems of habit formation, feeding, general procedures. Second semester (3). Miss Read.

101. INTRODUCTION TO EDUCATION. A reading and discussion course of the principles, ideals and other practices in the American public school system. Prerequisite or corequisite: human development and behavior. First semester (3). Mr. Kinder.

102. INTRODUCTION TO TEACHING IN SECONDARY SCHOOLS. A study of the secondary school with emphasis upon methods of teaching and classroom procedure. Second semester (3). Mr. Kinder.

103. METHODS AND TECHNIQUES OF TEACHING PHYSICAL EDUCATION. One hour of theory and two hours of practice in coaching and officiating in sports. Given in alternate years provided three or more register for the course. Open for credit only to students of elementary education. First semester (2). Mrs. Roberts.

105. HEALTH EDUCATION. A consideration of principles and methods. First semester (2). Miss Brown.

106. FUNDAMENTALS OF RHYTHM AND DANCE. A course for kindergarten-primary teachers which presents material for the increased physical coordination of the young child, and an understanding of rhythm and musical dynamics. Open for credit only to students of kindergarten-primary education. Second semester (2). Miss Jones. Given 1951-52.

107. TEACHING READING. The application of principles of teaching and learning in the basic arts of communication. Emphasis on experience as the approach. First semester (3). Miss Pregler.

108. TEACHING ARITHMETIC. The application of principles to the teaching of arithmetic. Second semester (3). Miss Pregler.

110. EDUCATIONAL PSYCHOLOGY. A course designed especially for those students planning to enter the educational field. Emphasis placed upon the application of psychological principles to educational problems. Second semester (3). Mrs. Kenway.

118. ART EDUCATION. A methods course designed to give students practical experience in the arts and crafts usually taught in the elementary school. Problems are worked out for actual use in elementary teaching situations. Lectures, laboratory, and field trips to schools. This course will not apply toward a major in art. Second semester (3). Mr. Storey. Given 1951-52.

119. **TEACHING THE SOCIAL STUDIES.** A methods course for teaching the social studies in the elementary school. First semester (3). Miss Pregler.

120. **FUNDAMENTALS OF GEOGRAPHY.** This course seeks to develop an understanding of geography as the science of interrelationship between man and his natural environment through a study of world patterns of occupation, soil, climate, topography and resources. Second semester (3). Miss Pregler.

140. **EDUCATIONAL TESTS AND MEASUREMENTS.** The history and development of educational measurements. Emphasis on giving tests and on analysis and interpretation of results. A consideration of means of improving ordinary classroom tests. Prerequisite: education 101. Second semester (3). Mr. Kinder.

142. **EDUCATIONAL SOCIOLOGY.** A sociological consideration of schools and education: aims, curriculum, method. Recitations, lectures, reports. Second semester (3). Mr. Kinder.

147-148. **SEMINAR IN EDUCATION.** Reading, investigation, and forum discussion of topics in education and psychology, with emphasis on current research. Since this course is set up to meet the particular needs of individual students, it is possible for students to work on special problems or course content often required in certain states. Open to advanced students in education and psychology. Each semester (variable credit 1-3). Education Faculty.

150. **OBSERVATION OF TEACHING.** Designed for elementary teachers. Object is to acquaint students with school routine before student-teaching is begun, and to assure a more extended contact with children. The observations will be correlated with assigned reading, followed by conferences. Open to juniors. Second semester (1). Mr. Kinder.

151. **OBSERVATION AND STUDENT TEACHING.** This course consists of planned sequential observation and teaching in a laboratory school under the guidance of an experienced critic teacher and the director of student teaching. Students have an opportunity to come in contact with every aspect of school work—classroom instruc-

tion, guidance, extra-curricular activities, etc. Frequent conferences and critiques. First semester (12) for kindergarten majors; for all others (6). Mr. Kinder.

152. AUDIO-VISUAL AIDS. The place of visual and other sensory aids in the learning process. Two lectures and two hours of laboratory each week. Occasional field trips. Second semester (3). Mr. Kinder.

## ENGLISH

Professors Doxsee and Shupp, Associate Professor Zetler,  
Mrs. Shuman, Miss Waterman and Miss Peterson

Students majoring in English are expected to take a minimum of twenty-four semester hours in the department and the tutorial in English. Freshman composition is not to be considered part of the major.

The minimum requirement shall include Great Writers (English 125-126), Shakespeare (English 127-128), six additional semester hours in literature, and one writing course, either English 101-102 or 103-104.

B1-2. ENGLISH COMPOSITION. See Basic Curriculum, page 76.

101-102. GENERAL WRITING. Attention is given to phrasing, connotation, denotation, description and narration. Models from modern writing in characterization and description are used. Each semester (3). Mr. Zetler.

103-104. CREATIVE WRITING. Various types of original composition, primarily the short story. Analysis of conventional and modernistic types of writing. Each semester (3). Mrs. Shupp. Given 1951-52.

105-106. ADVANCED CREATIVE WRITING. Limited to students who have shown ability in original composition in either or both of two preceding courses and/or in drama 103-104. Each semester (3).

111. WORKSHOP IN JOURNALISM. News and feature writing, newspaper techniques and practice. First semester (3). Mrs. Shuman. Given 1951-52.

125-126. GREAT WRITERS. The study primarily of the masterpieces of English and continental literature which are the background of our modern culture. The books considered will be chosen and the discussion will be arranged, to supplement and continue the work in literature of the arts B1-2 and B101-102. This course should be taken in the junior or senior year to synthesize the work in other literature courses. Each semester (3). Mr. Zetler.

127-128. SHAKESPEARE. A study of Shakespeare as the great figure of the English Renaissance. Each semester (3). Mrs. Shupp.

130. CHAUCER. A study primarily of *Troilus and Criseyde* and *The Canterbury Tales*. Second semester (3). Mr. Doxsee.

131. NINETEENTH CENTURY ROMANTIC POETRY. The English romantic poets and the transition to the Victorians. Emphasis on interpretation and close study of poems. First semester (3). Mr. Doxsee.

132. MODERN POETRY. A continuation of English 131, with consideration of later British and American poets. Second semester (3). Mr. Doxsee.

133-134. THE NOVEL. Studies in the development of English fiction. Each semester (3). Mr. Doxsee.

135. AMERICAN LITERATURE. A study of colonial literature and its emergence in the light of the events of American history up to the time of the Civil War. First semester (3). Miss Peterson.

136. MODERN AMERICAN LITERATURE. The period since 1870. Second semester (3). Miss Peterson.

145-146. COMPARATIVE DRAMA. (See drama 145-146). Studies in the development of the drama from the Greeks to our time. Through discussion and interpretative reading, significant plays will be considered in relation to the theatrical and social conditions in which they originated and the permanent interests they express. Each semester (3).



149. SEVENTEENTH CENTURY PROSE AND POETRY. A study of the outstanding writers of the seventeenth century. Both the prose and the poetry will be considered and special attention will be given to the scientific writings, Donne, Bacon, Milton, Burton, and the metaphysical school. First semester (3). Mr. Doxsee.

150. EIGHTEENTH CENTURY LITERATURE. The temper and techniques of the neo-classical writers of the early part of the century, and the emergence of romanticism. Second semester (3). Mr. Doxsee.

203-204. TUTORIAL. Each semester (3). English Faculty.

## FAMILY LIVING

Assistant Professor Greene

The Department offers specific preparation for work in home and family living. It also provides broadly humanistic training in the practical problems of food, budget, clothing, furnishing, and child development which are significant for every woman who is to be a homemaker.

Students majoring in family living are expected to take the following family living courses, beginning in the sophomore year: 1-2, 3-4, 103, 104.

1-2. TEXTILES AND CLOTHING. Study of textile fibers and fabrics; historic and contemporary fashions in their relation to style; use of line and color. First semester, three lectures each week. Second semester, two lectures and one two-hour laboratory each week. Each semester (3).

3-4. FOODS AND NUTRITION. The principles of nutrition and food preparation. Two lectures and one three-hour laboratory each week. Each semester (3).

103. HOME MANAGEMENT. Management of the resources of the home. Two lectures and one two-hour laboratory each week. First semester (3).

104. HOME FURNISHINGS. Principles of home furnishings and their application to specific problems of selection and arrangement. Two lectures and one two-hour laboratory each week. Second semester (3).

111-112. ADVANCED NUTRITION. Study of the contribution of nutrition to health. Laboratory work consists of food selection, buying, meal planning and preparation. Two lectures and one three-hour laboratory each week. Each semester (3). Given 1952-53.

113-114. ADVANCED TEXTILES. A comprehensive study of all garment and household fibers and textiles. Prerequisite: 1-2. Two lectures and one three-hour laboratory each week. Each semester (3). Given 1951-52.

203-204. TUTORIAL. Each semester (3).

## FRENCH LANGUAGE AND LITERATURE

Associate Professor Owens and Mrs. Newland

Students majoring in French will be expected to take a minimum of thirty hours including six hours devoted to the tutorial. It is recommended that in addition courses be taken in history and English literature. A second language is strongly recommended.

1-2. ELEMENTARY FRENCH. Pronunciation, elements of grammar, vocabulary assimilations, oral and aural drill, intensive and extensive reading. Each semester (3). Mrs. Newland.

3-4. INTERMEDIATE FRENCH. Review of the fundamentals of grammar, intensive and extensive reading. Oral and written approach. Each semester (3). Mrs. Owens and Mrs. Newland.

5. INTRODUCTION TO FRANCE. French civilization. Emphasis on the people and the institutions. First semester (3). Mrs. Owens.

8. INTRODUCTION TO FRANCE. French civilization. Emphasis on the literary background. Second semester (3). Mrs. Owens.



9. CONVERSATION. Drill in oral vocabulary; causeries, discussions, analytical study of pronunciation and use of recording phonograph. Open to all students. First semester (2), or (3) with 9a. Mrs. Owens.

9a. CONVERSATION. Emphasis on pronunciation. Open especially to music students. First semester (1). Mrs. Owens.

107-108. LITERATURE OF THE 17th CENTURY. The unfolding of the classical school. Corneille, Racine, Moliere, Descartes, Pascal, etc. Prerequisite: French 3-4 or 5 and 8. Each semester (3). Mrs. Owens.

109-110. LITERATURE OF THE 18th CENTURY. Development of French liberal thought. Beginning of the romantic movement. Montesquieu, Voltaire, Rousseau, etc. Prerequisite: 5 and 8 or 107-108. Each semester (3). Mrs. Owens.

111-112. LITERATURE OF THE 19th CENTURY. Literary and social aspects, poetry, drama, novel and criticism. Romanticism, Realism, and the Symbolists. Prerequisite: French 107-108, 109-110. Each semester (3). Mrs. Owens.

115-116. THE MODERN NOVEL. Emphasis on writers of the period between the two wars. Reading of the original text. Prerequisite: French 107-108, 109-110 or 111-112. Each semester (3). Mrs. Owens.

122. ADVANCED COMPOSITION. For students who want to master the difficulties of written French. Translation of texts from English into French. Prerequisite: French 5 and 8, 107-108, or 109-110. Second semester (2 or 3). Mrs. Owens.

128. TEACHING OF FRENCH. For students who want to be recommended to teach French. Second semester (3). Mrs. Owens.

203-204. TUTORIAL. Each semester (3). French Faculty.

## GEOGRAPHY

6. FUNDAMENTALS OF GEOGRAPHY. This course seeks to develop an understanding of geography as the science of interrelationship between man and his natural environment through a study of world patterns of occupation, soil, climate, topography, and resources. Second semester (3).

## GERMAN LANGUAGE AND LITERATURE

Professor Davis

Students majoring in German will be expected to take a minimum of thirty hours, including six hours devoted to the tutorial. It is recommended that in addition courses be taken in European history, English literature, and a second modern foreign language.

1-2. ELEMENTARY GERMAN. Pronunciation, fundamentals of grammar, vocabulary study, oral and aural drill, intensive and extensive reading. Each semester (3).

3-4. INTERMEDIATE GERMAN. Review of grammar, intensive and extensive reading, conversation and composition. Each semester (3).

104. SCIENTIFIC GERMAN. Review of grammar, stressing constructions peculiar to scientific German; building a specialized vocabulary; intensive reading in general science, extensive reading in the student's major field. Prerequisite: German 3 or its equivalent. Second semester (3).

German 3-4 is prerequisite for the following courses:

105-106. CLASSICAL PERIOD OF GERMAN LITERATURE. An introduction to the historical and cultural background of the classical period. Extensive reading of representative works of Lessing, Schiller and Goethe. The second semester is devoted to a critical study of Faust. Lectures, reports, discussion. Each semester (3). Given 1951-52.

107-108. GERMAN MASTERPIECES OF THE NINETEENTH CENTURY. A study of the movements of Romanticism, Poetic Realism and Naturalism. Extensive reading of representative works of the period. Lectures, reports, discussion. Each semester (3).

109. CONVERSATION. An advanced course in speaking German, with emphasis on conversation dealing with every-day situations. Reading of a German newspaper; oral reports and discussion. First semester (3).

110. COMPOSITION. An advanced course in writing German. Translation and free composition. Second semester (3).

203-204. TUTORIAL. Each semester (3).

## GREEK LANGUAGE AND LITERATURE

1-2. ELEMENTARY GREEK. Grammar, composition, Xenophon: selections from the *Anabasis* or the *Memorabilia*. Open to all students. Each semester (3).

3-4. GREEK AND LATIN LITERATURE IN TRANSLATION. Selected works that express life and thought of times when written and that have influenced literature, philosophy, and art of later ages. Open to all students. Each semester (3). Miss Dysart.

## HISTORY

Professors Borsody and Dysart, Associate Professors  
Andrews and Labarthe

A major in history shall consist of four year courses in history plus the tutorial.

Study of a foreign language or languages is strongly recommended for all students majoring in history.

B1-2. HISTORY OF WESTERN CIVILIZATION. See Basic Curriculum, page 75.

101. HISTORY OF THE ANCIENT ORIENT AND THE GREEK STATES. Origins of civilization in the Ancient Orient, followed by a survey of political, economic, and cultural developments among the Greeks. First semester (3). Miss Dysart.

102. HISTORY OF ROME TO 476 A.D. The rise and decline of Rome as a world power, economic and social problems, and cultural developments in the Roman state. Second semester (3). Miss Dysart.

111. MEDIAEVAL HISTORY. A survey of significant developments from the decline of the Roman Empire to the close of the Hundred Years' War. The course includes the transmission and assimilation of the classical heritage, the developments in and civilizing influences of the Christian Church, and the origin of modern political and economic institutions. First semester (3). Miss Dysart.

112. EARLY MODERN EUROPEAN HISTORY. A survey of significant developments in Europe from the Renaissance of the fifteenth century to the Enlightenment of the eighteenth century. The course includes political, religious, economic and social as well as intellectual developments. Second semester (3). Miss Dysart.

121. HISTORY OF EUROPE FROM 1815 TO 1870. The political, social and cultural history of Europe from the Congress of Vienna to 1870. First semester (3). Mr. Borsody.

122. HISTORY OF EUROPE FROM 1870 TO THE PRESENT. Political and social reform; cultural, scientific and economic movements; the expansion of Europe; the two World Wars and events following to the present time. Second semester (3). Mr. Borsody.

131-132. HISTORY OF ENGLAND AND GREAT BRITAIN. The political, social and economic history of England from the Renaissance to the present time. Each semester (3). Given 1951-52.

141. HISTORY OF THE FRENCH REVOLUTION. The conditions of France from the fifteenth century to 1789. The progress and results of the Revolution and its constitutional phase. First semester (3). Mr. Borsody. Given 1952-53.

142. HISTORY OF THE NAPOLEONIC ERA. The rise of Napoleon with the constitutional and dynamic changes and the permanent results of the period. Second semester (3). Mr. Borsody. Given 1952-53.

151-152. HISTORY OF RUSSIA. Russian internal developments from the origin of the Kievan state to the present time with special

emphasis upon the revolution of 1917 and the Soviet regime since that date. Each semester (3). Mr. Borsody. Given 1951-52.

161-162. HISTORY OF THE UNITED STATES. A general survey of United States history from colonial times to the present, emphasizing political and economic factors as well as the history of Pennsylvania. Each semester (3). Mr. Andrews.

163-164. SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES. A study of American life during the colonial and national periods with special emphasis upon the interchanges of American and European ideas and developments in religion, science, and the arts. Each semester (3). Mr. Andrews.

171-172. THE HISTORY OF LATIN AMERICA. The aboriginal background, the colonial origins, and the national development of the Latin American states, with emphasis upon relations with the United States. Each semester. (3). Mr. Labarthe.

203-204. TUTORIAL. Each semester (3). History Faculty.

## LATIN LANGUAGE AND LITERATURE

For the present no courses in Latin beyond 1-2 will be offered unless a sufficient number of students desire them.

1-2. CICERO, OVID, LIVY, HORACE. Cicero: selections from the letters, *De Amicitia*, or *De Senectute*; or Ovid: *Metamorphoses*. Livy: selections from books I, XXI. Horace: *Odes* and *Eopdes*. Open to students who present three or four units of Latin. Each semester (3).

## MATHEMATICS

Professor Calkins

Students majoring in mathematics will be expected to take the following courses: mathematics 1 or 3, 6, 11, 12, 101, 102, 107, 108 and 203-204.

1. HIGHER ALGEBRA. For students who have had only one year of high school algebra. First semester (3).

3. COLLEGE ALGEBRA. A course which (1) presents the various types of reasoning and (2) applies these methods to the subject matter of college algebra. Direct applications are made to the fields of art, music, and social, physical and biological sciences. For students who have had more than one year of high school algebra. First semester (3).

6. TRIGONOMETRY. Prerequisite: mathematics 3 or mathematics 1. Second semester (3).

9. MATHEMATICS OF INVESTMENTS. The application of algebra to important concepts in the field of investments. Prerequisite: mathematics 1 or one and one-half years of high school algebra. First semester (3).

10. ELEMENTARY STATISTICS. Prerequisite: mathematics 1 or one and one-half years of high school algebra. Second semester (3).

11. ANALYTICAL GEOMETRY. Prerequisite: mathematics 1 or mathematics 3 and 6. First semester (3).

12. DIFFERENTIAL AND INTEGRAL CALCULUS. A study of the operations of differentiation and integration of simple algebraic, exponential and logarithmic functions with applications. Prerequisite: mathematics 11. Second semester (3).

101. DIFFERENTIAL AND INTEGRAL CALCULUS. A study of the operations of differentiation and integration of elementary functions with applications. Prerequisite: mathematics 12. First semester (3).

102. ADVANCED CALCULUS. Prerequisite: mathematics 101. Second semester (3).

107. THEORY OF EQUATIONS AND DETERMINANTS. Prerequisite: mathematics 3 and 6. First semester (3).

108. DIFFERENTIAL EQUATIONS. Prerequisite: mathematics 102. Second semester (3).

203-204. TUTORIAL. Each semester. (3).



## MUSIC

Associate Professors Welker, Wichmann and Held, Mr.  
Stolarevsky, Mr. Karp, Mr. Akmajian, Mr. Trimble,  
Mr. Lively, Mr. Williams and Mr. Taylor

Candidates for the A.B. degree in music may major in applied music (piano, organ, voice or orchestral instruments), music history and literature, or in theory of music and composition. Majors in applied music will take eighteen hours in theoretical subjects, six hours in music history, and a minimum of sixteen hours in applied music. The minimum applied music requirements for a voice major are fourteen hours of vocal instruction, two hours in piano, and two years membership in the chorus or chapel choir. An applied music major is required to take a minimum of two half-hour lessons a week.

Music history and literature majors will take eighteen hours in theoretical subjects, eighteen hours in music history, and a minimum of eight hours in applied music. Majors in theory of music and composition will take twenty-four hours in theoretical subjects, six hours in music history, and a minimum of eight hours in applied music.

Credit for applied music is based on an examination at the end of each semester. In order to secure two semester credits in applied music a student must take a one hour, or two half-hour lessons per week, accompanied by a minimum of six hours practice per week. The full amount of credit is given by the instructor only when the student gives clear evidence of having practiced the prescribed number of hours.

For non-music majors a maximum of eight semester hours credit in applied music will be granted upon success-



ful completion of the arts B1-2 and B101-102. To secure additional credit the student will be required to take music 1-2.

All music majors are urged to take the courses offered in the dance. Attendance at workshops and recitals is expected of all students in the department.

Students not wishing to enroll for a full college course may be admitted as special students. This category includes not only students of college age, but also those of the pre-college and adult age groups.

Applied Music Fees are listed on page 131.

## THEORY AND COMPOSITION

1-2. THE MATERIALS OF MUSIC. Scale formation, elementary harmonic and contrapuntal material and simple creative writing. Training of the ear. Keyboard work. An introductory course recommended to all students taking any branch of applied music. Class meets four times a week. Each semester (3). Mr. Taylor.

101-102. THE MATERIALS OF MUSIC. Study of chromatics; analysis of more complex harmonic and contrapuntal material; application of the material in singing, playing, dictation and writing. Class meets four times a week. Prerequisite: music 1-2. Each semester (3). Mr. Trimble.

111. THE MATERIALS OF MUSIC. Study of modern harmony. Analysis and synthesis of the styles of important composers of the nineteenth and twentieth centuries. Writing, dictation and keyboard work. Class meets four times a week. Prerequisite: music 101-102. First semester (3). Mr. Trimble.

112. COUNTERPOINT. Writing of two, three and four-part works in the prelude, chorale-prelude and invention styles. Analysis of works of this type. Class meets three times a week. Prerequisite: music 101-102. Second semester (3). Mr. Trimble.

121-122. ADVANCED COUNTERPOINT. Writing of canons, fugues and free fantasias. Prerequisite: music 112. Each semester (3).

131-132. COMPOSITION AND ORCHESTRATION. Study of the instruments of the orchestra and the techniques of writing for both large and small combinations of orchestral instruments. Prerequisite: music 112. Each semester (3).

151-152. ADVANCED COMPOSITION AND ORCHESTRATION. Prerequisite: music 131-132 or consent of the instructor. Each semester (3).

### MUSIC HISTORY AND LITERATURE

3-4. INTRODUCTION TO MUSIC LITERATURE. Music's place in the growth of civilization, with stress on both the appreciative and historical aspects of the art; the art of intelligent listening; the development of the chief forms and instruments of musical expression; an introduction to a substantial body of music from Bach to the present. Each semester (3). Mr. Wichmann and Mr. Taylor.

103. PRE-BACH MUSIC. A critical study of the history of music up to the early eighteenth century. The part played by music in Greek culture; the music of the early Christian Church; the polyphony of the Middle Ages, culminating in the great achievements of the sixteenth century, and the development of instrumental music up to Bach. First semester (3). Mr. Trimble.

104. CONTEMPORARY MUSIC. A study of the more important recent trends, American as well as European, beginning with the late nineteenth century nationalism and the diffusion of Romanticism. Relationship with concurrent political, industrial and social movements, as well as contributions in other fields of art is stressed. Second semester (3). Mr. Trimble.

113. CHAMBER MUSIC. A survey of the literature for small combinations of instruments, especially the String Quartet, written by the major composers, past and present. First semester (3). Mr. Trimble.

114. MUSIC IN THE UNITED STATES. The development of music in the United States from colonial times to the present, showing how native contributions have been incorporated into the transplanted European culture. Second semester (3). Mr. Trimble.

203-204. TUTORIAL. Each semester (3). Music Faculty.

### MUSIC EDUCATION

105-106. ELEMENTARY SCHOOL MUSIC METHODS. Aims and objectives, principles, methods and materials in the teaching of music in the elementary grades. Each semester (2). Miss Held.

115-116. SECONDARY SCHOOL MUSIC METHODS. Aims and objectives, principles, methods and materials in teaching of music in the secondary school. Each semester (2).

125-126. CONDUCTING. A study of the technique of conducting with practical experiences under supervision. Each semester (1). Mr. Stolarevsky.

101. OBSERVATION AND PRACTICE TEACHING. This course consists of planned sequential observation and teaching in a laboratory school under the guidance of an experienced critic teacher and the director of practice teaching. Students have an opportunity to come in contact with every aspect of school work—classroom instruction, guidance, extra-curricular activities, etc. Frequent conferences and critiques. First semester (6).

### APPLIED MUSIC

18-19. APPLIED MUSIC. (Individual instruction).

PIANO I, II, III, IV. Development of the musical and technical equipment adequate to the intelligent and artistic performance of representative compositions of all periods and styles. Miss Welker.

ORGAN I, II, III, IV. Training for both professional and cultural purposes. Emphasis upon technique, registration, repertoire and the practical aspects of service playing. Mr. Wichmann and Mr. Williams.

VOICE I, II, III, IV. The technique of singing, interpretation and a knowledge of representative song literature. Mr. Akmajian.

MUSICAL COACHING FOR SINGERS. Interpretation of all types of songs with special emphasis on the operatic literature. Mr. Karp.

VIOLIN I, II, III, IV. Development of a musical and technical equipment necessary to the intelligent and artistic performance of solo, orchestral and chamber music of all schools. Mr. Stolarevsky.

VIOLA I, II, III, IV. Fundamental principles of technique, style and interpretation. Mr. Stolarevsky.

ORCHESTRAL INSTRUMENTS. Arrangements can be made to study any orchestral instrument with artist teachers.

\*11-12. STRING INSTRUMENT CLASS. Group instruction for beginners in the fundamentals of playing a string instrument. Each semester (1). Mr. Stolarevsky.

\*13-14. WOODWIND INSTRUMENT CLASS. Group instruction for beginners in the fundamentals of playing a woodwind instrument. Each semester (1). Mr. Stolarevsky.

\*15-16. BRASS INSTRUMENT CLASS. Group instruction for beginners in the fundamentals of playing a brass instrument. Each semester (1). Mr. Stolarevsky.

\*17. PERCUSSION INSTRUMENT CLASS. Group instruction for beginners in the fundamentals of playing the percussion instruments. First semester (1).

41-42. VOICE CLASS I. Principles of breathing and breath control. Study of vowels and fundamental essentials of tone production, diction and correction of vocal faults. Each semester (1). Mr. Akmajian.

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\*Students other than Public School Music majors and Theory and Composition Majors will be allowed credit for only one Instrument Class.

141-142. VOICE CLASS II. A continuation of voice class I. Each semester (1). Mr. Akmajian.

143-144. CHOIR DIRECTING AND SERVICE PLAYING. The essentials of conducting from the keyboard; the literature of church music; choir organization, program and service planning, and a study of all church services. Each semester (1). Mr. Wichmann.

## ENSEMBLE

5-6. CHORUS. Studies in masterpieces of choral literature for both women's and mixed voices. Prerequisite: ability in reading music and consent of the instructor. Two rehearsals a week. Each semester (1/2). Mr. Wichmann and Mr. Lively.

7-8. STRING ENSEMBLE. A study of the literature for strings and piano, and strings and organ. Each semester (1/2). Mr. Stolarevsky.

9-10. ORCHESTRA. A study of the literature for chamber and symphony orchestra. Each semester (1/2). Mr. Stolarevsky.

## PHILOSOPHY

Professor Organ

Students majoring in philosophy will be expected to take philosophy 101, 102, 103, 104, B151, B152, 203, 204, and religion 109, 110.

B151-152. PHILOSOPHY OF LIFE. See Basic Curriculum, page 76.

101-102. HISTORY OF PHILOSOPHY. The rise and development of philosophic thought in the western world. Each semester (3).

103. LOGIC. An introductory study of classical and modern logic with exercise in application and criticism. First semester (3).

104. ETHICS. An examination of various types of ethical theory together with discussions of characteristic modern ethical problems. Second semester (3).

203-204. TUTORIAL. Each semester (3).

## PHYSICAL EDUCATION

Mrs. Roberts, Miss Jones and Miss Brown

Physical education is required of every girl in her freshman and sophomore years. Entering freshmen and sophomore transfers are given a physical examination, physical education placement test and have a posture silhouette picture taken the first week of school. The results of these tests determine the activities for the first two semesters.

Unless test results indicate otherwise, all freshmen take P.E. 1 (fundamentals) and P.E. 2 (swimming) during the first year. In the sophomore year the activities that may be chosen are P.E. 3a (introduction to dance) or P.E. 3b (modern dance) and P.E. 4a (team sports) or P.E. 4b (individual sports). All courses are one semester in length, have grades assigned and carry credit as in other subjects.

The content of each course is as follows:

### P. E. 1 FUNDAMENTALS

Exercise, stunts and games  
to develop:

Flexibility  
Endurance  
Correct posture  
Motor skills

### P. E. 2 SWIMMING

Beginning  
Intermediate  
Advanced  
Diving  
Canoeing  
Water Pageantry  
Life Saving  
(Placement will depend upon previous experience)



P. E. 3a INTRODUCTION TO  
THE DANCE

Rhythms

Social

Square

Folk

Beginning Modern

## P. E. 3b MODERN DANCE

Beginning

Intermediate

Advanced

## P. E. 4a TEAM SPORTS

Hockey

Speedball

Volleyball

Basketball

Soccer

Softball

## P. E. 4b INDIVIDUAL SPORTS

Archery

Tennis

Bowling

Badminton

Fencing

Skiing

The required gymnasium outfit is a navy blue tunic which must be purchased at the bookstore upon arrival. Each girl must provide herself with white tennis shoes and white anklets. Regulation tank suits are worn for swimming.

Recreational activities include riding, golf, skiing, ping pong, etc., besides the inter-class and inter-dorm tournaments in hockey, volleyball, basketball, swimming, softball and individual sports sponsored by the Athletic Association, of which every girl is automatically a member. Outstanding A.A. events are the Hockey Sports Day with neighboring colleges in the fall, and the Aquacade in the spring.

B1, B2, B3, B4. SPORTS AND DANCE. See Basic Curriculum, page 76.

5-6. ADVANCED DANCE. Dance technique and composition. Each semester (2). (Only one hour credit may apply toward the four hours of physical education required for graduation.) Miss Jones.

103. METHODS AND TECHNIQUES OF TEACHING PHYSICAL EDUCATION. For description see page 88.



107. **PLAYS AND GAMES.** A study of programs which will be found practical in social service, teaching and playground work, also for recreational leaders in summer camps. Open for credit only to students of elementary education. Second semester (2). Mrs. Roberts.

Personal hygiene is covered in the course in human development and behavior.

105. **HEALTH EDUCATION.** For description see page 88.

106. **FUNDAMENTALS OF RHYTHM AND DANCE.** For description see page 88.

## PHYSICS

Mr. Ward

3-4. **GENERAL PHYSICS.** Principles and applications of mechanics, sound, heat, electricity, magnetism and light, introduction to modern physics. Four lecture-laboratory periods per week, seven hours. Each semester (4).

## POLITICAL SCIENCE

Professor Hamilton and Assistant Professor Liem

Students majoring in political science are expected to take a minimum of twenty-four hours in the department, including world culture and the tutorial. They will also be required to take a certain course or courses either in the department of economics or sociology.

103. **INTRODUCTION TO GOVERNMENT AND POLITICS.** A course designed to offer certain basic tools which will enable students to analyze and appreciate the forces and factors which operate behind the political institutions of democratic nations. First semester (3). Mr. Liem.

104. AMERICAN GOVERNMENT. A study of American government—national, state and local. Second semester (3). Mr. Liem.

111. INTERNATIONAL RELATIONS. A course attempting to trace the development and nature of international organizations through the study of the factors, such as historic, current economic, political and ideological problems, which influence the relations among nations. First semester (3). Mr. Liem. Given 1951-52.

112. UNITED STATES FOREIGN POLICY. A study of the factors influencing American foreign policies as well as a study of the technique and development of American diplomacy. Second semester (3). Mr. Liem.

113. POLITICAL THEORY. Reading and discussion of the ideas of certain masters of political thought, with special emphasis on the writings of Plato, Aristotle, St. Thomas Aquinas, Machiavelli, Locke and Marx. First semester (3). Mr. Hamilton. Given 1951-52.

125-126. COMPARATIVE GOVERNMENT. A comparative analysis of the rise, organization and functions of the governments of the principal countries of the world. Not open to freshmen. Each semester (3). Mr. Liem.

203-204. TUTORIAL. Each semester (3). Mr. Liem.

## PSYCHOLOGY

Professor Foltin and Assistant Professor Kenway

Students majoring in psychology are expected to take a total of twenty-one semester hours in psychology in addition to the course in human development and behavior and the tutorial. Education 140 may be counted as credit toward a major in psychology.

101. GENERAL PSYCHOLOGY. A general introduction to the scientific study and understanding of human behavior. Emphasis will be given to those topics which are not covered in the course, human development and behavior. First semester (3). Mr. Foltin.

102. EXPERIMENTAL PSYCHOLOGY. An introduction to research techniques utilized in psychology. Experiments in the various areas of general psychology will be performed by the student. May be elected only with the permission of the instructor. Second semester (3). Mr. Foltin.

103. PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE. The course deals with the various approaches to the development of the individual from childhood through adolescence. Emphasis will be placed on the techniques of adjustment at the various age levels. First semester (3). Mrs. Kenway. Given 1951-52.

106. APPLIED PSYCHOLOGY. A course showing the various applications of psychological knowledge to the fields of human endeavor. Second semester (3). Mr. Foltin.

110. EDUCATIONAL PSYCHOLOGY. For description see page 88.

111. SOCIAL PSYCHOLOGY. A study of human behavior and social environment in their mutual interdependence; a guide to better understanding of human relationships. First semester (3). Mr. Foltin.

113. METHODS OF PERSONALITY ANALYSIS. Deals with psychological tests and measurements and offers an introduction to projective techniques and the interview. Prerequisite: general psychology. May be elected only with the permission of the instructor. First semester (3). Mr. Foltin.

120. ABNORMAL PSYCHOLOGY. A study of the minor and major behavior disorders with special emphasis on the psychological aspects of functional difficulties. Restricted to juniors and seniors. Prerequisite: general psychology. May be elected only with the permission of the instructor. Second semester (3). Mr. Foltin.

151. SYSTEMS OF PSYCHOLOGY. The seminar deals with the history and contemporary theories of psychology. It includes readings in recently published papers insofar as they show current trends. Prerequisite: general psychology and experimental psychology. First semester (3). Mrs. Kenway.

203-204. TUTORIAL. Each semester (3). Psychology Faculty.

## RELIGION

Professor Organ

1. OLD TESTAMENT. A study of the books of the Old Testament emphasizing both literary values and the development of religious concepts. First semester (3).

2. NEW TESTAMENT. A study of the books of the New Testament with special reference to the development of Christianity in the first century. Second semester (3).

3-4. CHRISTIANITY AND WESTERN CIVILIZATION. A survey of Christian history and a consideration of the problems of religion in the modern world. Each semester (3).

109. COMPARATIVE RELIGION. An examination of the origin, development, beliefs and practices of the world's living religions. First semester (3).

110. PHILOSOPHY OF RELIGION. An analysis of the fundamental concepts of religion and of the types of philosophies of religion. Second semester (3).

## SECRETARIAL STUDIES

Miss Morris

101-102. TYPEWRITING. Instruction given in the technique of operating the typewriter and in the development of speed and accuracy. Arrangement of business letters, tabulations, manuscript, office forms and mimeographing. Courses open to students desiring to prepare for secretarial work using their liberal arts training as a background and also to those desiring a working knowledge of typewriting for personal needs. Meets four times a week. No credit.

105-106. SHORTHAND. An intensive course in the mastery of the principles of Gregg shorthand. Students who register for shorthand must also register for typewriting 101-102 unless they have had this course or its equivalent. Meets four hours a week. Each semester (3).

## SOCIOLOGY

Professor Elliott and Miss Witz

Requirements for a major: Modern Society and at least twenty-one hours in sociology, including sociology 103, 106 and the tutorial; plus mathematics 10 (students who do not have the prerequisite algebra for this course should make up the deficiency; consult the instructor at an early date), and certain required courses in economics, and either political science or psychology.

Sociology 103 is a prerequisite for all other courses in sociology. Courses 103 and 106 are open to sophomores. Other courses open only to juniors and seniors except by permission.

103. ELEMENTS OF SOCIOLOGY. Social origins and development; basic characteristics of group life and social organization; social aspects of the individual's role in the group; social relationships and the processes of social interaction. Social control and social change. Either semester (3). Miss Elliott.

106. SOCIAL DISORGANIZATION. An application of sociological principles to the problems of personal, family, community and international disorganization. An analysis of the social processes underlying personal conflicts and personal disorganization, divorce, desertion, community conflicts, political corruption, revolution, fascism and war. Field trips and special studies by individual students. First semester (3). Miss Elliott.

108. COMMUNITY ORGANIZATION. The characteristic patterning of modern community life. The formal aspects of community organization. Public opinion as developed through leaders in church, business, education, etc. The organization and function of welfare agencies and services, public and private, in local communities, and their relation to state and federal agencies. Open to all sociology students who have had sociology 103, but designed especially for sociology majors and students in education. Second semester (3). Miss Witz.

111. THE FAMILY. The evolution and development of the family as a social group and a social institution with special emphasis upon the role of the family in modern life. The impact of social change upon family functions and family stability. Current problems of family adjustment and family disorganization. First semester (3). Miss Witz.

115. COLLECTIVE BEHAVIOR. The study of group phenomena as evidenced in formal and non-formal groups. Processes underlying mass behavior in fads, fashions, crowds, mobs, religious revival, political movements, revolutions. First semester (3). Miss Elliott.

118. JUVENILE DELINQUENCY. Youth and the law. Juvenile delinquency statistics. Children likely to become offenders. Attempts at delinquency control and programs of various agencies. Institutional treatment and probation. Second semester (3). Miss Elliott.

120. CRIMINOLOGY. The evolution of social and legal definitions of crime. Criminal statistics. Multiple factors in criminal conduct. Case studies of offenders. Differential aspects of the crime rate. Evolution of penal methods: arrest, trial, conviction and treatment of offenders. Cultural lag in penal treatment. Field trips to nearby institutions. Second semester (3). Miss Elliott.

130. ADVANCED SOCIAL THEORY. An historical survey of important contributions to social theory with special emphasis upon the relation of modern social research to present day sociological theory. Students will be given opportunity for independent study under faculty supervision and familiarity with source materials will be emphasized. Open to juniors and seniors, but ordinarily this course should be taken in the senior year. Second semester (3). Miss Elliott.

131-132. SOCIOLOGY SEMINAR. Either semester. Credit to be arranged. Miss Elliott.

203-204. TUTORIAL. Each semester (3). Sociology Faculty.

## SPANISH LANGUAGE AND LITERATURE

Associate Professor Labarthe and Mr. DiTommaso

Students majoring in Spanish will be expected to take a minimum of twenty-four hours in the department, of



which twelve hours shall be the courses numbered above 100. It is recommended that in addition courses be taken in history, English literature, economics, psychology, philosophy, music or art. A second language is strongly recommended.

1-2. ELEMENTARY SPANISH. Study of the fundamentals of grammar. Open to students who have had no Spanish, or one year of high school Spanish. Each semester (3). Mr. DiTommaso.

3-4. INTERMEDIATE SPANISH. Readings in modern Spanish and Spanish-American literature; syntax, composition and conversation. Open to students who have presented two or three units of Spanish at entrance or who have taken Spanish 1-2 or its equivalent. Each semester (3). Mr. Labarthe and Mr. DiTommaso.

5-6. SPANISH CONVERSATION. Reading from Spanish newspapers and magazines; comments on these readings; conversation on trips, shopping and daily doings to help the students ease the flow of Spanish. No English will be allowed in the classes. Prerequisite: Spanish 3-4. Each semester (3). Mr. Labarthe and Mr. DiTommaso.

101-102. ADVANCED SPANISH. An introduction to the Spanish literature from "El Cid" to the Golden Age not including the theatre. Readings from works of representative authors of this epoch. Each semester (3). Mr. Labarthe.

103-104. ROMANTICISM IN SPANISH LITERATURE. The romantic movement in Germany, England, France and Italy in literature, painting and music as an introduction to the romanticism in Spanish and Spanish American literature. Each semester (3). Mr. Labarthe.

105-106. HISTORY OF LATIN AMERICAN LITERATURE. From colonial writers such as Garcilaso el Inca and Sor Juana Ines de la Cruz to the present day, stressing the modernist movement with Marti, Ruben Dario, Neruda, Mistral. Each semester (3). Mr. Labarthe.

109-110. THE LATIN AMERICAN NOVEL. The study of the evolution of this type of literature from the beginning of the 17th century



down to Romulo Gallegos and Alba Sandoiz. Each semester (3). Mr. Labarthe.

203-204. TUTORIAL. Each semester (3). Spanish Faculty.

## SPEECH AND DRAMA

Associate Professors Ferguson and Evanson,  
Assistant Professor Wenneker and Miss Alexander

Students majoring in the speech and drama department will be expected to take in

**SPEECH:** A minimum of twenty-four semester hours exclusive of speech 1-2 and the tutorial; and including speech 11-12, clinic optional, and either speech 3-4 or speech 5-6.

**DRAMA:** 1-2; drama 103-104 is recommended.

**OTHER FIELDS:** One year of modern dance and six semester hours in the department of English.

### SPEECH

B1-2. **EFFECTIVE SPEECH.** See Basic Curriculum, page 76.

3-4. **PUBLIC DISCUSSION AND DEBATE.** Practice and study of the form and techniques of public speaking and debate. Each semester (3). Mr. Wenneker.

5. **CHILDREN'S LITERATURE.** For description see page 87.

6. **ORAL READING AND FUNDAMENTALS OF ACTING.** The study and communication of the various forms of literature and theater, and the techniques of presentation. Second semester (3). Mrs. Evanson.

11. SPEECH CORRECTION. Speech improvement as it relates to individual problems of speech and hearing. Phonetics. Each semester (3). Mrs. Evanson.

12. SPEECH CORRECTION. HEARING PROBLEMS. Methods of testing and a study of individual hearing problems, their treatment in relation to speech. Field trips to Institutions for the Deaf. Second semester (3). Mrs. Evanson.

103-104. RADIO. Designed to give the student opportunity to discover aptitude for radio, develop effective radio personality, and adapt material for professional auditions. Practical work in Campus Station WPCW. Each semester (3). Mr. Wenneker. Given 1951-52.

## DRAMA

1-2. FUNDAMENTALS OF STAGE PRACTICE. Stagecraft, lighting, costume, make-up, acting. Required practical work on all student productions. Each semester (3). Mr. Wenneker and Miss Alexander.

101. DRAMATIC CRITICISM. A critical survey and study of contemporary dramatic material presented through the media of the stage, moving picture, radio and television. This course will include attendance at the theater and the various broadcasting stations in the city of Pittsburgh. (Designed primarily for juniors and seniors; open to others only by permission of the instructor). Each semester (3). Mrs. Ferguson.

102. CREATIVE DRAMA. A course designed for advanced students interested in play-writing and play production in the field of the theater, radio and television. Original manuscripts to be tested by department production. (Designed primarily for juniors and seniors; open to others only by permission of the instructor). Each semester (3). Mrs. Ferguson.

103-104. PLAY PRODUCTION. Advanced studies in dramatic techniques. Each student will assist in staging a college production. Opportunity will be offered to participate in an assigned community

activity. Prerequisite: drama 1-2 or permission of the instructor. Each semester (3). Mrs. Ferguson and Mr. Wenneker.

145-146. COMPARATIVE DRAMA. See English 145-146.

203-204. TUTORIAL. Each semester (3). Speech and Drama Faculty.

THE CITY OF BOSTON, FROM THE FIRST SETTLEMENT, TO THE PRESENT TIME.

BY SAMUEL JOHNSON.

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# COLLEGE PROCEDURES



# Admission Procedures

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## APPLICATION FOR ADMISSION

A student desiring admission to the freshman class of Pennsylvania College for Women should write to the Director of Admissions for an application blank. This should be returned to the college with a ten-dollar application fee and a photograph or snapshot. The college will send for the secondary school record, the recommendations of the principal and of faculty members best qualified to judge the applicant's ability. A personal interview with all applicants is desired whenever possible. If a student cannot come to the college, an interview may be arranged with a representative of the college.

Early application is advisable in order to ensure the prompt completion of all preliminary arrangements. Rooms are assigned according to the date on which the applications are received.

The office of the Director of Admissions is open from nine a.m. to five p.m. Monday through Friday; on Saturday from nine a.m. until noon. Visitors to the campus are urged to make an appointment in advance with the Director of Admissions, especially if arriving on weekends.

## REQUIREMENTS FOR ADMISSION AS A FRESHMAN

Pennsylvania College for Women desires to select, from among the candidates for admission, those who can successfully carry college work and who are particularly fitted for the P.C.W. program of learning. The college wants students geographically well distributed, representing a cross-



section of individuals of quite different talents—literary, philosophical, musical, scientific and artistic.

The factors to be taken into consideration in the admission of students are: quality of preparation, amount of preparation, endorsement of the secondary school principal, a well defined purpose, enthusiasm for learning and capacity for further development.

Ultimately the total fitness of the student for college work will determine the college selection. In order to help establish this fitness, it is recommended that applicants take the Scholastic Aptitude Test of the College Entrance Examination Board. Tests in achievement given by that Board may be required of certain candidates. Information concerning these tests will be supplied by the college on request.

Students who wish to enter college should in general take the college preparatory course in secondary school. Emphasis should be placed upon English, history, science, mathematics and foreign languages.

Adequate preparation for college work does not necessarily mean uniformity, either in subjects studied or in the amount of preparation in each subject. A student's special interest should govern to a certain extent the subjects she will take in secondary school: if she is interested in science, she should take more than one unit of science in high school and two or more years of mathematics; if she is interested in the study of language, she should take Latin as well as a modern language.

Any student who feels that she can meet the above standards, even though her preparation does not conform to conventional college entrance patterns, may submit her credentials to the Board of Admissions for evaluation.

## ADMISSION TO ADVANCED STANDING

Students who present credits from other accredited colleges whose entrance requirements and whose courses of study are equivalent to those of Pennsylvania College for Women may be admitted to advanced standing without examination.

Candidates for admission to advanced standing will be given tentative standing which will be made permanent after the satisfactory completion of one year's work at Pennsylvania College for Women.

An applicant for admission to advanced standing should observe the following procedure:

1. File an application on a form to be secured from Pennsylvania College for Women.
2. Send a statement giving the reason for leaving the present college, the reason for choosing Pennsylvania College for Women, and indicating the major subject.
3. Have the college last attended send an official transcript of the work taken there up to the time of making application.
4. Send a marked copy of the catalogue of the college attended, indicating the courses for which credit is desired.
5. At the close of the semester when entrance is desired, have the college from which the student is transferring send:
  - (a) A final transcript of record.
  - (b) A statement of honorable dismissal.

Transfer students who are candidates for a degree must spend at least the senior year at Pennsylvania College for Women.

## ADMISSION OF SPECIAL STUDENTS

Mature students who are not candidates for degrees may be admitted to classes for which their training and experience have qualified them. Such students may make arrangements for entrance by personal interview with the Dean. They are subject to the same requirements governing courses as other students if they desire credit for the course taken. For special students in music see page 101.

# Academic Procedures

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## GRADES

The letters A,B,C,D,F and E and I are used to designate academic standing. These grades have the following significance: A, distinguished performance; B, superior; C, generally satisfactory; D, satisfying course requirements and standards at a minimum level; F, performance too unsatisfactory to fulfill minimum requirements of the course.

The grade of E indicates that a re-examination is to be permitted because the accuracy of the first result is in question due to extenuating circumstances.

The grade of I is given when circumstances have prevented the student's completing all the work of the course. As in the case of the grade of E, the circumstances must be extenuating.

Neither the grade of E nor I may be allowed without the approval of the Dean.

The Registrar makes a report of grades to every student at the close of each semester. Duplicates of these reports are sent to the parents or guardians of freshmen and sophomores.

## ATTENDANCE AT CLASSES

Every student is expected to attend all scheduled meetings of her classes unless prevented from doing so by illness or other equally good reason.

The faculty places upon the student the responsibility for her attendance at classes and the responsibility for making up any work missed through absence. It is assumed that college students are sufficiently mature to realize the importance of regular attendance.

Students missing an unannounced quiz or an announced short quiz will not be given an opportunity to make it up. An announced hour quiz may be made up only when a satisfactory written excuse is presented to the Dean. In such case the quiz may be made up on the last Wednesday afternoon of the month in which the test was missed.

A student whose grade of work is low and who has an excessive number of absences will be warned by the Dean, and her record will be referred to the Committee on Academic Standing which may take whatever action it thinks advisable.

No absences on the day immediately preceding or immediately following the Thanksgiving, Christmas, Mid-year, and Spring holidays will be permitted without a written excuse to the Dean from the parents or guardian.

After the first six weeks' period if a freshman's average is 1.5 or below, the student is to have no absences for the semester. If she continues to have absences either for illness or otherwise, she will be asked to appear before the Committee on Academic Standing. This same rule will apply to all students at the end of the semester if the average for that semester is 1.5 or below.

## EXAMINATIONS

Course examinations are given at the end of each semester. In case of absence from a regular examination, unless the reason is illness, or unless the absence has been previously excused by the Dean, a student may not take the examina-

tion until the time set for special examinations in the spring or in the fall. She will then be charged a fee of two dollars.

## REGISTRATION FOR CLASSES

Election of courses for the following year is made in the first week of May. Changes may be made during the first two weeks of each semester, by permission of the Dean and departmental adviser. Changes made at any other time necessitate a special petition to the same authorities and the payment of a fee of one dollar.

## SUMMER COURSES

Students wishing to receive college credit for summer courses must have the approval of the Dean and the department concerned both for the courses to be taken and for the college where such courses are to be taken, in advance of registration. No credit will be given for summer courses carrying a grade of D.

## TRANSCRIPTS

Graduates and students in good standing withdrawing before graduation are entitled to one complete statement of their college record without charge. A charge of one dollar will be made for every additional transcript.

## DISMISSALS

The college reserves the right to exclude at any time a student who does not maintain the required standard of scholarship, or whose continuance in college would be detrimental to her health or to the health of others, or whose conduct is not satisfactory. Students of the latter group may be asked to withdraw even though no specific charge be made against them.



## CONDITIONS AND FAILURES

See the sections, Grades, Dismissals, and Probation.

A student who is deficient in more than six hours of the required number of hours loses class standing at the end of the year and becomes unclassified until the deficiency has been removed. This ruling applies also to deficiencies caused by illness or transfer.

Credit for one semester of a year course will not be given except by permission of the dean and instructor concerned.

Instructors will use all reasonable means to inform a student when she is failing in a course, but the student must not consider absence of such notification a claim for exemption from failure.

## PROBATION

A student who is conditioned in two courses at the end of a semester will be placed on probation. At the end of seven weeks her case will be reviewed and if she has shown marked improvement during that period, the probation will be removed. Otherwise, it may be continued through the semester. At the end of the semester the Committee on Academic Standing will then consider the advisability of the student's remaining in college. A student who is placed on probation may take part in no extra-curricular activities nor have any absences from classes except for emergencies during the period of probation. Other students may be placed on probation if in the eyes of the Committee on Academic Standing their deficiency warrants it.



# Financial Procedures

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## CHARGES AND EXPENSES

Since college catalogues are prepared a year in advance, it is impossible to foresee all the economic changes which may occur during that period. The college, therefore, reserves the right to alter charges and expenses. The following charges and expenses are for the academic year 1950-51.

### FEES

APPLICATION FOR ADMISSION .....\$10.00

In cases in which a student is carrying six hours or less, the application fee is \$5. The application fee is not returnable and is not credited on any college bill.

### Non-Resident Students

#### CHARGES FOR NON-RESIDENT STUDENTS FOR THE YEAR:

*Comprehensive Tuition .....	\$575.00
Student Activities Fee, including tax .....	24.00
	<hr/>
	\$599.00

#### PAYABLE:

Upon acceptance (not refundable.) .....	\$100.00
On or before opening of College in September .....	274.00
On or before January 15 .....	225.00
	<hr/>
	\$599.00

Students carrying nine hours or less will be charged at the rate of \$18 for each semester hour scheduled.

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\*The comprehensive tuition fee includes all the various charges formerly made for courses in laboratory sciences, physical education, practice teaching, applied art, stenography, typing, health fees, library fees, use of radio and practice rooms, graduation fees, etc. No additional fees will be charged except for private lessons in music, and such penalty charges as the \$5 late registration fee, special examination fees, and excess breakage in laboratory courses.

## Resident Students

## CHARGES FOR RESIDENT STUDENTS FOR THE YEAR:

*Comprehensive Tuition .....	\$ 575.00
Board and Room .....	775.00
Student Activities Fee, including tax .....	24.00
	<hr/>
	\$1374.00

## PAYABLE:

Upon acceptance (not refundable.) .....	\$ 100.00
On or before opening of College in September ....	699.00
On or before January 15 .....	575.00
	<hr/>
	\$1374.00

The advance payment of \$100 for returning non-resident students must be paid by returning students by July 1. An advance payment of \$25.00 for returning resident students must be paid by April 15, and an additional \$75.00 by July 1. These advance payments are not refundable.

The Student Activities Fee has been established by the Student Government Association and entitles each student to a copy of the annual yearbook, the issues of the student paper, as well as membership in the Student Government Association and Athletic Association, and admission to the college plays and Glee Club concerts.

The college has made arrangements for rental of bed linen at a nominal cost to the student.

Damage to college property will be charged to the student responsible.

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\*The comprehensive tuition fee includes all the various charges formerly made for courses in laboratory sciences, physical education, practice teaching, applied art, stenography, typing, health fees, library fees, use of radio and practice rooms, graduation fees, etc. No additional fees will be charged except for private lessons in music, and such penalty charges as the \$5 late registration fee, special examination fees, and excess breakage in laboratory courses.

## MUSIC DEPARTMENT FEES

PRIVATE INSTRUCTION IN PIANO, ORGAN, VOICE,  
VIOLIN, PER SEMESTER:

One hour lesson per week .....	\$90.00
One half-hour lesson per week .....	45.00
Class instruction in applied music .....	18.00
Teacher training in piano .....	18.00

For lessons in other instruments not specified, arrangements may be made with the chairman of the music department.

## PAYMENT OF EXPENSES

Statements of accounts are mailed to the parent or guardian of the student one month before the beginning of each semester. Checks should be made payable to Pennsylvania College for Women and addressed to the Bursar.

Payments must be made on or before registration day. In no case may a student be admitted to final examinations until all obligations pertaining to that semester have been met in full. No exception will be made without written permission from the President of the College.

A student may be graduated, receive honorable dismissal, or receive a transcript of her college work only after all accounts with the college have been settled.

## P.C.W. BUDGET PLAN

Since some parents prefer to pay tuition and other college fees in equal monthly installments during the year, P.C.W. is glad to offer this convenience through the Treasurer of the College. This arrangement may be used to take care of the expenses of either or both semesters and includes a charge of  $3\frac{1}{2}\%$ . If the plan of equal monthly installments is preferred, the necessary forms will be sent upon receipt by the college of such notification, which must be made by September 10, 1951.

Charges for students entering college the second semester will be one-half the stated rates for the college year.

Textbook and students' supplies may be purchased for cash in the book store.

In cases in which a scholarship has been awarded, one-half the scholarship will be applied each semester.

## REFUNDS

Provisions by the college for its maintenance are made on a yearly basis; likewise, all college charges are for the full year. No reduction or refund of tuition will be made on account of absence, withdrawal, illness, suspension, dismissal or for any other reason. Tuition for private lessons in music is not subject to return or reduction.

If a student vacates her room in the dormitory before the end of the semester, no refund will be made until the vacancy has been filled by an incoming student. The date of withdrawal is the date on which the Dean is informed in writing of the fact by the parent or guardian.

## SCHOLARSHIPS AND LOANS

A limited number of scholarships are available to freshmen and upper classmen who have maintained a high academic standing and who can show evidence that financial aid is necessary. The College Administration realizes that scholarships are an honor to the student who receives them, but since only a limited number are available they cannot be given to those whose parents are able to finance their college course.

There are also loan funds which have been established by the Alumnae Association and other organizations from which a student may borrow in case of need. A number

of opportunities for self help are given to students on the campus.

Applications for scholarships, loans or grants-in-aid, as well as for permission to take the competitive examinations for the freshman scholarships should be made to the Dean of the College.

### COMPETITIVE SCHOLARSHIPS FOR FRESHMEN

A limited number of scholarships will be awarded to freshmen entering Pennsylvania College for Women in September, 1951. Scholarships for freshmen are awarded on the basis of examination, the school record and the personal qualifications of the candidate. The scholarships range in value from \$200 to \$1050 for day students for the four years of college, and from \$200 to \$2100 for the four years of college for resident students, depending on financial need.

A personal interview is necessary in all cases before the scholarship is finally assigned. This interview should take place at the college whenever possible.

Applications for taking the examination must be filed in the Dean's Office.

### STUDENT AID

A limited amount of money is available for student aid to deserving and industrious students from any of the four classes in college. Students are given an opportunity to assist in the library, laboratories, dining hall, and with clerical work.

### SCHOLARSHIPS FOR UPPERCLASSMEN

A number of endowed scholarships and scholarships contributed by individuals and groups are open to outstanding students of the three upper classes. These scholarships are

awarded on the basis of academic standing, character and financial need. A considerable number of such scholarships are given also, from current income.

A few competitive scholarships are available in applied music. Examinations for these will be given in the spring or early in the first semester. Under this plan, scholarships are available for both class lessons and private lessons in applied music.

The college offers a scholarship at the Marine Biological Laboratory at Woods Hole, Massachusetts. This scholarship covers the cost of tuition for work done in the laboratory and is given to a student in the biology department who has done outstanding work.

## SCHOLARSHIPS, SPECIAL FUNDS AND AWARDS

THE STUDENT GOVERNMENT ASSOCIATION offers two scholarships of \$150 each as a memorial to the late Cora Helen Coolidge, for many years president of the college.

THE HELEN E. PELLETREAU SCHOLARSHIP FUND is a fund which has been raised by the Alumnae to establish a scholarship in honor of Miss Helen E. Pelletreau, for many years president of the college. At the present time four or five students each year receive scholarships from this fund. The fund has not yet been made up to the full amount necessary and contributions to it are earnestly solicited. They should be sent to Mrs. Silas A. Braley, Jr.; 347 Fairmont Ave., Pittsburgh 6. The scholarships are awarded for one year by the Scholarship Committee of the Alumnae Association.

THE MARY HAWES NEVIN SCHOLARSHIP fulfills a wish expressed by the late Mary Hawes Nevin, an alumna of the class of 1896. In 1900 her family gave a sum of \$6,000 to establish a scholarship to bear her name.

THE COLLOQUIUM CLUB SCHOLARSHIPS were established in 1919 by the Colloquium Club of Pittsburgh to promote and maintain the interest of the club in the growth of the college. The scholarships



are awarded on recommendation of the Scholarship Committee of the club. Four scholarships of \$100 each are given every year.

THE FLORENCE HOLMES DAVIS FUND was established in 1924 by the Alumnae as a memorial to Florence Holmes Davis of the Class of 1875. The income from this fund is used for the purchase of books for the Library.

THE JANE B. CLARK MEMORIAL SCHOLARSHIP: A scholarship fund was established in 1924 by a group of alumnae in the name of Jane B. Clark, a teacher for many years at Pennsylvania College for Women. The income from this fund is awarded annually to deserving students.

THE MRS. D. L. GILLESPIE AWARD: A sum of money for this award was given in 1925. The award is to be given each year to a student who has been outstanding in her contribution and unselfish devotion to the college and to college activities.

THE PITTSBURGH FEMALE COLLEGE ASSOCIATION MEMORIAL SCHOLARSHIP was established in 1927 as a perpetual memorial to the Pittsburgh Female College Association, and is to be given each year to a member of the junior class of outstanding rank who has also made a real contribution to the college life. This scholarship is awarded without regard for the financial need of the student.

THE CORA HELEN COOLIDGE FUND was left to the College in 1932 through the will of the late Cora Helen Coolidge, former President of the College. The income from this fund is to supply books for the Library.

THE CORA HELEN COOLIDGE MEMORIAL SCHOLARSHIP, given by the Pittsburgh Colony of New England Women, is awarded each year to a member of the freshman class. This scholarship is for \$250 and is given to a student for one year only.

THE HELEN IRWIN MacCLOSKEY FUND was established in 1933 in memory of Helen Irwin MacCloskey of the Class of 1898. The income from this fund is to supply books for the browsing room in the Library.



THE MARY ROBBINS MILLER SCHOLARSHIP FUND was given by alumnae and friends of Mrs. Miller, a former Alumna trustee of the college. It provides an annual income which is available for students in any class.

THE ANNA DRAVO PARKIN MEMORIAL HISTORY PRIZE was given in memory of Anna Dravo Parkin, a member of the class of 1936, by her grandmother, Mrs. Anna Dravo Parkin in 1935. This prize is awarded at Commencement time to a history major in the senior class.

THE JANET L. BROWNEE SCHOLARSHIP: The alumnae of Dilworth Hall have established this scholarship in honor of Miss Janet L. Brownee, the former principal of Dilworth Hall.

MU SIGMA CHI offers two small scholarships each year to students majoring in the fields of chemistry and biology.

THE FLORENCE KINGSBACHER FRANK SCHOLARSHIP: A scholarship was provided in 1940 in memory of Florence Kingsbacher Frank, a graduate of Pennsylvania College for Women in the class of 1913, by her family.

THE SOCIETY OF PENNSYLVANIA WOMEN IN NEW YORK at one time gave a complete scholarship each year. This had to be discontinued during the war. At present they are making a \$150 contribution to the scholarship fund.

THE PITTSBURGH DRAMA LEAGUE established in 1947 an award to be given each year in honor of Vanda E. Kerst to a student who has done outstanding work in Speech and Drama. The prize is \$25.00 and is to be awarded annually.

THE JOHN HANSON MEMORIAL ATHLETIC FUND: This fund was established in 1947. It provides for four awards of \$50.00 each to students who have proved by their all-around sportsmanship and satisfactory academic standing that they are entitled to recognition.

THE MARY ACHESON SPENCER LIBRARY FUND was established in 1947 in honor of Mary Acheson Spencer, an Alumna of the Class of 1883 and a member of the Board of Trustees. The income on \$5,000 is used for the purchase of books in the Library.

THE PITTSBURGH CHAPTER, UNITED DAUGHTERS OF THE CONFEDERACY established in 1947 a \$100.00 Scholarship to be awarded a sophomore in the field of Kindergarten Training. The Scholarship will be continued through the junior and senior years if the student's academic standing is satisfactory.

THE PRESSER FOUNDATION SCHOLARSHIP is awarded by the Foundation annually to the college for a student of good character and satisfactory standing who needs financial help. At least one-third of her course work must be in music.

THE HARDY FUND was established in 1948, the income of which shall be used to assist deserving students in obtaining or completing their education.

THE ANNA RANDOLPH DARLINGTON GILLESPIE ENDOWMENT FUND, established in 1948 by Miss Mabel Lindsay Gillespie in memory of her Mother. The income from this fund shall be used for any worthy project planned to enrich the academic program of the college.

THE MILHOLLAND BIBLE PRIZE established in 1948 in the memory of Sara Agnes Milholland, provides for \$30.00 each year to the student with the highest record of marks for Bible study.

All of these scholarships are awarded subject to the approval of the Dean of the College, and the recipients must meet the college scholarship requirements.

## LOANS

Lambda Pi Mu, the Social Service Club of the college, in 1929 established the first college loan fund. This has been increased each year and has been used by many students.

In the past few years the Alumnae Association, class groups and regional groups of alumnae have raised loan

funds for students. The alumnae of the H. C. Frick Training School for Teachers provide loans for college seniors at P.C.W. through the Herbert Burnham Davis Memorial Loan Fund which they maintain. These loans bear no interest until one year after the graduation of the class to which the student belongs and are payable at any time after the graduation of the student. If the loan has not been returned at the end of the first year after graduation, interest at the rate of five per cent is charged.







## APPENDIX





# Honors and Prizes

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Honors announced at Honors Convocation on October 13, 1950, for those students having a cumulative average of 3.25 to that time.

## SENIOR HONORS

BLACK, MARILYN  
De SHAZO, ANNE  
DOERING, MARY  
GUEST, MARIGOLDEN

MARVIN, ANN L.  
MATHEWSON, WILMA  
O'KEEFE, PATRICIA  
TUCKER, MARGARET

## JUNIOR HONORS

BREEDEN, LOUISE  
GARLOW, NANCY  
GWINN, LOUISE  
KERN, VIRGINIA  
MORGAN, MARILYN

POTTS, ALEXANDRA  
SEITANAKIS, EVANGELINE  
SKALICAN, EVELYN  
STEPHENSON, BARBARA  
WOLFSON, BARBARA

## SOPHOMORE HONORS

BAILEY, NANCY  
BASH, ALICE  
BERRY, ALICE  
BRIDGES, JOANNE  
DALE, FRANCES  
DUMOT, JANE  
EISLEY, NANCY

ENGLISH, L. JEANNINE  
FISCHER, JOAN  
FRENCH, MURIEL  
LOGAN, BARBARA  
MYERS, SHIRLEY  
ROSCOE, ROBERTA  
SNOOK, ALICE

HONORS AND PRIZES ANNOUNCED ON  
MOVING-UP DAY, MAY 31, 1950

Anna Dravo Parkin Memorial History Prize...NANCY GWOSDEN  
NINA WEAVER

Pennsylvania College for Women American Chemical Society,  
Affiliate Chapter, Awards .Chemistry—SHIRLEY PATTERSON  
Biology—MARGARET VAN NESS

Short Story Contest Award .....MARIAN JAFFURS  
Honorable Mention .....BETTIE BOLTMAN

Pittsburgh Drama League Award .....BARBARA BERKMAN

Pittsburgh Female College Association Memorial Scholarship..  
.....ANNE De SHAZO

Pittsburgh Chapter, United Daughters of Confederacy Scholar-  
ship .....NANCY HARROLD

Theodore Presser Foundation Scholarship....MARGUERITE PAOLI

North Boroughs Alumnae Group Award for outstanding work  
in Applied Music and Theory .....LOUISE LARSON

The Anna Randolph Darlington Gillespie Award.....  
.....MARIGOLDEN GUEST

The John Hanson Memorial Athletic Fund Awards .....  
.....MARGARET VAN NESS  
BARBARA MILLS  
DIANE GRAY  
MARY LOU WILKINSON

Awards by "Minor Bird," through popular vote for outstanding  
Stories .....MARY WRIGHT  
ANN CRAIG  
MARY ELLEN LEIGH

- Athletic Association Award .....MARY JANE CROOKS
- The Aiken Award in Art .....JOAN MACMILLEN
- Student Government Association Scholarship....BETTIE BOLTMAN
- The Pittsburgh Kindergarten Teachers Association Award (two  
years) .....LOUISE RICHARDS  
GWENDOLYN BACH
- Foreign Student Award from Campus Chest.....VICTORIA LI
- American Association of University Women Membership Award  
.....BARBARA BLACK
- Marine Biological Laboratory Scholarship.....JOANNE SEALE
- Medals given by the American Association of Teachers of  
Spanish for Scholarship in Spanish Studies...VIRGINIA KERN,  
MARILYN MORGAN, JOAN REYMANN,  
MARGARET KENNELLY
- Names in "Who's Who Among Students," 1949-50 Edition....  
.....BARBARA JANE BLACK  
BARBARA ANN BERKMAN  
CORA MARIE DAVIS  
NANCY TAGGART GWOSDEN  
MARILYN JEAN HAMILTON  
BARBARA ELIZABETH ILLIG  
JANET H. MITCHELL  
JOANNE KAY SEALE

# Degrees Conferred

## In June 1950

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### BACHELOR OF ARTS

Kathleen Fisher Ammon  
Alice Louise Anderson  
Dolores June Baney  
Fidelis Ricardo Baux  
Gertrude Elizabeth Beiswenger  
Barbara Ann Berkman  
Barbara Jane Billeter  
Barbara Jane Black  
Mary Brownlee Bovard  
Nancy Ellen Beamer Branthoover  
Shirley Brendel  
Antoinette Carpenter  
Shirley Mae Chelsted  
Lenore C. Corey  
Ann Craig  
Janet Elizabeth Crowe  
Jacqueline Marie Davies  
Cora Marie Davis  
Ann Monroe Denigan  
Ruth Eleanore Fabry  
Sue Ann Ferris  
Dorothy-Joan Fort  
Nancy Taggart Gwosden  
Jean Louise Haggart  
Margery Lois Hamilton  
Marilyn Hamilton  
Ritae Mae Harbert  
Florence Jane Harbison  
Nancy A. Hess  
Emma Clyde Hodge  
Mary Louise Hook  
Barbara Elizabeth Illig  
Jean Alice Kaiser  
Elizabeth B. Langer  
Carolyn Ann Lippincott

Marilyn Jean Lopez  
Joan MacMillen  
Barbara Anne Mader  
Patricia Ward Marlin  
Gail Frances McConnor  
Jessie Tomlin McCurdy  
Nancy Lois McDowell  
Rita Lee McEldowney  
Barbara Anne Miller  
Janet R. Mitchell  
Evelyn Carol Moffitt  
Shirley Jane Neal  
Carol May Norton  
Esther Carolyn Peters  
Patricia F. Porson  
Delilah Virginia Reese  
JoAnn Swartz Rounsley  
Ruth Lermann Ryan  
Sally Estelle Schechter  
Gretchen Ann Schmidt  
Alice Carolyn Seaholm  
Margaret Anthea Smith  
Phylis Karen Streander  
Dorothy Ann Swanson  
Frances Ann Thompson  
Mercedes Karolyn Urda  
Rhoda McKercher Wallis  
Janet Lucille Watson  
Nina June Weaver  
Nancy Lee Weil  
Mona May Werner  
Barbara Whiteside  
Jeanne Wilkofsky  
Mary Wright

## BACHELOR OF SCIENCE

Ellen Gleason Archer  
 Marion Louise Baker  
 Elizabeth Ann Bassett  
 Eva Marion Bowser  
 Mary Jane Crooks  
 Myrtle Elizabeth Davis  
 Joy Ann Dougherty  
 Phyllis Dawn Good  
 Phyllis Linder  
 Dorothy Lukens MacPhee  
 Janet Mitchell

Ann Marie Morgan  
 Marian R. Paslian  
 Shirley Belle Patterson  
 Anne Pennoyer Newcomb  
 Aura Nylda Raspaldo  
 Marilyn Carole Rickel  
 Lenore Rothschild  
 Joanne Kay Seale  
 Fern Elizabeth Simmen  
 Judith Marie Sutherland  
 Nancy Ellen Tanner

## BACHELOR OF SCIENCE IN EDUCATION

Priscilla Ann Ballard  
 Virginia M. Capone  
 Jean Anne Conelly  
 Carolyn Ann Edwards  
 Jocelyn Jayne Griffith  
 Eloise Paula Haase  
 Suzanne Harris  
 Catherine Helfrich  
 Joan Margaret Howard  
 Nancy Jean Hughes

Florita Reiner Linett  
 Barbara Jane Nevius  
 Mildred Louise Richards  
 Bertha Mae Robinson  
 Martha Jean Ross  
 Betty Lorraine Schweider  
 Martha Lou Scott  
 Jane Pearson Steele  
 Marylou Tedesco  
 Phoebe Anne Thorne

## BACHELOR OF SCIENCE IN NURSING EDUCATION

Edith Patricia Yeiser

## DOCTOR OF HUMANE LETTERS

Katherine Tupper Marshall

## WITH HIGH HONOR

Jacqueline Marie Davies  
 Nancy Taggart Gwosden  
 Janet Mitchell

Gretchen Ann Schmidt  
 JoAnne Kay Seale  
 Judith Marie Sutherland

## WITH HONOR

Alice Louise Anderson  
 Barbara Jane Black  
 Marilyn Hamilton  
 Barbara Elizabeth Illig

Aura Nylda Raspaldo  
 Mildred Louise Richards  
 Nina June Weaver

# Students in 1950-51

## CLASS OF 1951

AEBERLI, NANCY JEAN.....	Pittsburgh
ANDERSON, ETHEL ARLENE.....	Pittsburgh
AUSENDA, CARLA.....	Milano, Italy
BACH, GWENDOLYN ANNETTE.....	Pittsburgh
BISCHOFF, DONNA ANNE.....	Leechburg
BLACK, MARILYN LEE.....	Birmingham, Michigan
BLAIR, MIRANDA.....	Kent, Ohio
BLAIR, SUZANNE.....	Pittsburgh
BOLTMAN, BETTIE.....	Pittsburgh
CLIFFORD, MARGARET CORT.....	Pittsburgh
COLVIN, ELEANOR PAULINE.....	Glenshaw
CROUSE, ANN TEMPLETON.....	New Kensington
CUPIDO, IRENE.....	New Kensington
DATH, DOROTHY ANN.....	Lincoln, Nebraska
De SHAZO, ANNE SHARRETT.....	Alexandria, Virginia
DODWORTH, DOROTHY.....	Pittsburgh
DONALDSON, BARBARA SIDEHAMER.....	Pittsburgh
DOERING, MARY ANNE.....	Pittsburgh
ELLIOTT, SHIRLEY JEAN.....	Pittsburgh
FEILER, JANE KATHRYN.....	Pittsburgh
FRANKE, LOIS ANNE.....	Library
GIBB, ANNE.....	Pittsburgh
GITTINS, NORMA JEANNE.....	Clinton
GOODWIN, JOAN.....	Ben Avon
GUEST, MARIGOLDEN.....	Butler
HOLDEN, ANNE EATON.....	Bronxville, New York
HOY, BARBARA JEANNE.....	Oakmont
HYDE, BARBARA.....	Fenton, Michigan
JAFFURS, MARIAN CHRISTINE.....	Pittsburgh
JONES, ALICE ANN.....	Harrisburg
JONES, KATHRYN ANN.....	Perrysville
KENNEDY, PATRICIA FRANCES.....	Brooklyn, New York
KENNELLY, MARGARET FRANCES.....	Pittsburgh
KERCHNER, SHIRLEY LOUISE.....	Pittsburgh
LANDEFELD, ANNA MAE.....	Pittsburgh
LARSON, M. LOUISE.....	Pittsburgh
LEIGH, MARY ELLEN.....	Wilkinsburg
LUCAS, HELEN WOOD.....	Pittsburgh
MARVIN, ANN LOUISE.....	Beaver
MATHEWSON, WILMA ANN.....	Bairdford
MEYER, PATRICIA ANN.....	New York, New York
MOORE, JULIANNA.....	Cadiz, Ohio

NORR, LORRIE DEE.....	New York, New York
NOVICK, NATALIE EGER.....	Pittsburgh
O'KEEFE, PATRICIA EILEEN.....	West View
OSWALD, JUNE WILBERTA.....	Scranton
PAVLOFF, STELLA.....	Munhall
PERRY, NANCY.....	Pittsburgh
PETRAGLIA, ROSELLA MARIE.....	Pittsburgh
PFEIFER, ADELE WILMA.....	Pittsburgh
PFOHL, MARILYN ANNE.....	Pittsburgh
POWELL, BARBARA TREMOLE.....	Pittsburgh
PUDNEY, JEANNE ELIZABETH.....	Baldwin, Long Island, New York
REGEL, MARY JANE.....	Garden City, New York
REYMANN, JOAN MARIE.....	Mineola, New York
ROWND, JOYCE.....	Wheeling, West Virginia
RUDISILL, ELIZABETH.....	York
SANDBERG, BEVERLY JUNE.....	Bellevue
SAYLES, MADELYN.....	Pittsburgh
SEABERG, EMILY ANN.....	Beaver
SHAFER, MARGARET ANN.....	Coraopolis
SHETTEL, MARLENE ELIZABETH.....	Harrisburg
SHOW, PAULA LOUISE.....	Confluence
SMITH, NORMA MELISSA.....	Pittsburgh
SOMMERS, AUDREY M.....	Pittsburgh
STEPHENS, C. JOYCE.....	Pittsburgh
STEVENSON, M. ELAINE.....	Pittsburgh
SULLIVAN, F. MARGUERITE.....	McKeesport
SWANSON, JOAN FLORENCE.....	Yonkers, New York
THOMAS, W. JEAN.....	Johnstown
THOMPSON, BERTHA DENNING.....	Philipsburg
TUCKER, PEGGY.....	Pittsburgh
VAN NESS, MARGARET JOAN.....	Camp Hill
WADDELL, NANCY BOND.....	Pittsburgh
WALTHOUR, JOANN ELIZABETH.....	Kane
WATSON, IVA JANE.....	McKeesport
WHALEY, MARTHA ELIZABETH.....	Westfield, New Jersey
WHITEHILL, PATRICIA ANN.....	Beaver
WILKINSON, MARYLOU.....	Manhasset, New York
YOUNG, ELEANOR BRIENT.....	Washington
YOUNG, JOAN.....	Tenafly, New Jersey
YOUNG, LOIS.....	Lancaster

## CLASS OF 1952

BARBOUR, HELEN RUTH.....	Greensburg
BARIS, PATRICIA FANNIE.....	New York, New York
BIERMAN, JUDITH.....	New Rochelle, New York
BOLLENS, GRACE MARILYN.....	Glenshaw



BOYD, JEAN PATRICIA.....	Pittsburgh
BRADDON, ANNE.....	Wellsville, New York
BRADY, NANCY CAROLYN.....	Charleston, West Virginia
BRAVIN, DANITA H.....	Pittsburgh
BREEDEN, LOUISE JULIA.....	Turtle Creek
BRETTON, DANA PHYLIS.....	Ellwood City
BRYSON, PHYLLIS JEAN.....	Uniontown
BUDKE, MARY MARGARET.....	Pittsburgh
BURRESS, NANCY LOU.....	Library
CHOCINSKY, EVELYN.....	Duquesne
CLARK, BARBARA.....	Kensington, Connecticut
CLARK, HELEN MARILYN.....	Great Neck, New York
CLAYTON, DOLORES JANE.....	Harmony
COSTANZO, KATHARINE CROUSE.....	Fair Oaks
DAVIS, DOROTHY JANE.....	Latrobe
DAVISSON, IRA CAMDEN.....	Weston, West Virginia
DEAN, DOLORES ANNE.....	Ridgway
DOOLITTLE, ANNETTE.....	Pittsburgh
EDDY, LOUISE McCULLOCH.....	Pittsburgh
ESTEY, ANN BRADSHAW.....	Longmeadow, Massachusetts
FEATHER, NANCY E.....	Pittsburgh
FEREDAY, JEANNE.....	McDonald
FINKELHOR, JOANNE L.....	Pittsburgh
FIRTH, BARBARA.....	Pittsburgh
FISHER, JOAN SNIVELY.....	Pittsburgh
FISHER, LAURA JANE.....	Clarksburg, West Virginia
FRANZ, MARY LOU.....	Pittsburgh
FRITSCHI, DORIS ANN.....	Carnegie
GALEY, NANCY GEANE.....	Sewickley
GARLOW, NANCY SLOAN.....	Madison
GIANOPULOS, ARTIE.....	Pittsburgh
GORMAN, SHIRLEY MARIE.....	Yonkers, New York
GRIM, DOROTHY LOUISE.....	Homestead Park
GWINN, LOUISE S.....	St. Marys, West Virginia
HAFER, ANN KATHERINE.....	Oil City
HAGUE, MARY JEAN.....	Sewickley
HANDS, MURIEL.....	Tuckahoe, New York
HARROLD, NANCY MAE.....	Pittsburgh
HAVEN, NORMA JEAN.....	Pittsburgh
HEBRANK, JOAN CATHERINE.....	Greensburg
HOON, MARY BETH.....	Pittsburgh
HOPKINS, PATRICIA.....	Bronxville, New York
HORN, BARBARA MERYLE.....	Pittsburgh
HOUSTON, JANET ANNE.....	Pittsburgh
HOWARD, NANCY SUSAN.....	Hollidaysburg
JONES, DOROTHY TOMI.....	Pittsburgh
KELLY, NANCY LOUISE.....	Grove City
KERN, VIRGINIA IDA.....	Pittsburgh

KIMMINS, JOANNE.....	Valley Grove, West Virginia
LI, VICTORIA HUI-SEN.....	(China) New York, New York
McFARLAND, NANCY GENE.....	Greensburg
McLAUGHLIN, MARTHA JOANNE.....	Warren, Ohio
MacGREGOR, LOIS JEAN.....	Pittsburgh
MAMOLEN, MARCIA RUE.....	Williamsport
METRO, CHRISTINE L.....	Youngstown, Ohio
MILIUS, JOAN MARIE.....	Pittsburgh
MILLS, BARBARA ANN.....	Lansdowne
MILTNER, LOIS MARILYN.....	Pittsburgh
MOORE, NANCY.....	Oakmont
MORGAN, MARILYN EILEEN.....	Sharon
MORRIS, ELSA MARGARET.....	Pittsburgh
MOSLENER, ADELE MARIE.....	Pittsburgh
NAUERT, CHARMAINE A.....	Ridgway
NAUMAN, SUZANNE PATRICIA.....	Martins Ferry, Ohio
OEHLSCHLAGER, MARY LEE.....	Pittsburgh
ORNER, ANN KATHRYN.....	Pittsburgh
PAUL, JOAN MASTEN.....	Cheswick
PENNINGROTH, PATSI JOAN.....	Whitney Point, New York
PENNOYER, EDITH BERTHA.....	Pittsburgh
POTTS, ALEXANDRA ELIZABETH.....	Pittsburgh
PUGSLEY, JOAN EVELYN.....	Yankers, New York
RICHARDS, MARY LOUISE.....	Dravosburg
ROSS, JANET ISABELLE.....	Fort Lee, New Jersey
ROUGRAFF, HENRIETTE EMILIA.....	Sewickley
ROUSH, BEVERLEY J.....	Pittsburgh
RUSSELL, BARBARA ANN.....	Pittsburgh
RYGG, MARY ANDREA.....	Pittsburgh
SCHWARTZ, FLORENCE.....	Pittsburgh
SCRAGG, SALLY ANN.....	Sharon
SEITANAKIS, EVANGELINE EVELYN.....	Latrobe
SEITZ, BELVA JEAN.....	Homestead Park
SHAPIRO, BETTE-JOAN.....	Laurelton, New York
SHELLEY, JOANNE WALLACE.....	Lancaster
SHOWALTER, NANCY.....	Latrobe
SMALLEY, VIRGINIA RUTH.....	Pittsburgh
SMITH, PHYLLIS BOTTOMLEY.....	Swarthmore
SPINDELL, MURIEL SUSAN.....	New York, New York
STAPLEDON, ANNE.....	Beverly, Massachusetts
STEPHENSON, BARBARA ANGIER.....	Atlanta, Georgia
TAYLOR, ELIZABETH ANN.....	Westfield, New Jersey
THOMPSON, LA RUE HELEN.....	Manhasset, New York
THOMSON, LOUISE ERWIN.....	Albuquerque, New Mexico
TONER, MARILYN.....	Wilkinsburg
WARNER, DORIS JEAN.....	York
WEISSBERG, SALLY IRIS.....	Pittsburgh
WHITE, SALLY GRACE.....	Bellevue

WHITEHAIR, GENNY.....	Bronxville, New York
WOLFSON, BARBARA JOAN.....	Pittsburgh
WOOD, ANN De LANCEY.....	Ridgewood, New Jersey

## CLASS OF 1953

ALBRIGHT, GRETCHEN ANN.....	Hollidaysburg
ALGER, DOROTHEA L.....	Pittsburgh
BAILEY, ELEANOR JANE.....	Sharon
BAILEY, NANCY ELIZABETH.....	Franklin
BALTER, MANA ELEANOR.....	Pittsburgh
BARRATT, DIANE PATRICIA.....	Columbus, Ohio
BASH, ALICE MAY.....	Pittsburgh
BEARD, MARJORIE MARY.....	Pittsburgh
BERRY, ALICE JEANE.....	Pittsburgh
BLASING, CATHERINE.....	Pittsburgh
BORTZ, SHEILA FAYE.....	McKeesport
BOTSARIS, AMELIA.....	Sharon
BRECHIN, JOAN BELL.....	Derry
BRIDGES, JOANNE MARIE.....	McKees Rocks
BURKE, SHEILA CLARK.....	Longmeadow, Massachusetts
CLARK, PATRICIA KATHERINE.....	West Elizabeth
CLASTER, SALLY ANN.....	New Kensington
COATS, KAY FLORENCE.....	Pittsburgh
COLBORN, BETTY LOU.....	Mill Run
COLEMAN, MARY JO.....	Pittsburgh
COLEMAN, MARY KATHERINE.....	Beaver Falls
COOPER, CLARYNE LEATRICE.....	Steubenville, Ohio
CONNER, MARTHA.....	Kewanee, Illinois
GREEN, SHIRLEYANN.....	Pittsburgh
CRUM, SARAH.....	Altoona
DALE, FRANCES O'NEAL.....	Bellefonte
DAMIANO, MARIE THERESA.....	Etno
DAVIS, ELEANOR DOLORES.....	Clinton
DAVIS, JUDITH ANNE.....	Ridgewood, New York
DERING, JEAN.....	McKees Rocks
DONALDSON, GRETCHEN GREER.....	Cannonsburg
DUMOT, JANE MARY.....	Arnold
DUNCAN, ELSA GLENDA.....	Front Royal, Virginia
EARLE, LOUISE.....	Grand Rapids, Michigan
EISLEY, NANCY FAY.....	Newmanstown
ENGLISH, LAURA JEANNINE.....	Pittsburgh
EYNON, CHARLOTTE JOAN.....	Swarthmore
FERGUSON, MARILYN LEE.....	Altoona
FIORI, THELMA MATTIA.....	Trenton, New Jersey
FISCHER, JOAN.....	Pittsburgh

FORTANIER, CYNTHIA ANN SPICER.....	Troy, New York
FRAME, MARILYN.....	Plandome Manor, New York
FRANTZ, ELIZABETH MAE.....	Karns City
FRASER, DOROTHY LAURA.....	Rome, New York
FRENCH, MURIEL FEO.....	Mt. Vernon, New York
GALLUP, MARIAN.....	Pittsburgh
GARDNER, CARMEN LOU.....	Tyrone, New York
GEIERSBACH, JANET BRUNNER.....	Bronxville, New York
GILLESPIE, VIRGINIA.....	Erie
GLAZER, LOIS BRINN.....	Pittsburgh
GRAY, DIANE VIRGINIA.....	New Cumberland
GRIFFITH, FRANCES ANNE.....	Wilkinsburg
HALPERN, HELEN PADERS.....	Brooklyn, New York
HAMMER, CAROLE ROBERTA.....	Pittsburgh
HARBISON, PEGGY A.....	Pittsburgh
HEGAN, NANCY ANN.....	Ligonier
HEGARTY, BARBARA ANN.....	Coalport
HENNINGER, SHIRLEY ELAINE.....	Pittsburgh
HERSH, PHYLLIS LOU.....	Pittsburgh
HEWLETT, BETTY LEW.....	Pittsburgh
HOFFMAN, SALLY ANN.....	Somerset
HOFSOOS, NANCY KOLLGREN.....	Pittsburgh
HUGHES, MARY JANE.....	Pittsburgh
INNIS, STEPHANIE LENORE.....	Pittsburgh
JAQUETTE, JANE ANNE.....	Uniontown
JOYCE, SHERRY.....	Pittsburgh
KAISER, D. ELISE.....	Sharon
KATZMAN, REVVA HANNAH.....	McKeesport
KAUFMAN, NATALIE MYRNA.....	Pittsburgh
KENNY, CARMEL MOLLY-O.....	Pittsburgh
KING, BETTY JANE.....	Shaker Heights, Ohio
KOIDANOV, LAEH EDITH.....	Uniontown
LA ROSA, JANET JEAN.....	Pelham Manor, New York
LESTER, DONA BOHETTE.....	Camp Hill
LOEFFLER, LOUISE MARIE.....	Oakmont
LOGAN, BARBARA JEAN.....	Pittsburgh
LOGAN, MARTHA ELLEN.....	Ben Avon
LUTZ, NANCY JOAN.....	Charleoi
McDOWELL, MARCIA ANN.....	Clairton
McEWAN, JOAN MARTHA.....	Pittsburgh
McGHEE, NANCY RUTH.....	Pittsburgh
McGRAEL, CLAIRE E.....	Pittsburgh
McKAIN, JANET E.....	Pittsburgh
MacBAIN, EMILY HEATH.....	Laughlinton
MAIZE, JEAN ANN.....	Kensington, Maryland
MARCUS, ESTHERETTA.....	Coraopolis
MARSHALL, JANET ELVIDA.....	Chicago, Illinois

MATLACK, ANN D.....	Lansdowne
MEANS, HELEN ANNE.....	Pittsburgh
MERING, JOAN HARTLEY.....	Pittsburgh
MILES, MADELINE BROWN.....	Bradford
MOFFITT, MARY IRENE.....	Camp Hill
MONTGOMERY, JANE.....	Allison Park
MURRAY, PATRICIA ANN.....	West Englewood, New Jersey
MYERS, SHIRLEY ANN.....	Harrisburg
PALMER, GLORIA DOROTHY.....	Pittsburgh
PARISI, NEVA.....	McKeesport
PATTERSON, NANCY.....	Aurora, Ohio
PENN, MARGARET.....	Tuckahoe, New York
PIPER, BARBARA ANN.....	Teaneck, New Jersey
PRATT, BARBARA BRAYTON.....	New York, New York
REMENSNYDER, MARIAN.....	Pittsburgh
RITCHIE, JEAN LOUISE.....	Hollis, Long Island, New York
RODGERS, MARGARET CALVERLEY.....	Pittsburgh
ROFEY, D'VORRE FLORANCE.....	Uniontown
ROHRICK, FRANCES.....	Pittsburgh
ROSCOE, ROBERTA.....	Maplewood, New Jersey
SANFORD, PRISCILLA JEAN.....	Titusville
SCHOFIELD, ESTHER JEAN.....	Pittsburgh
SCHUCHERT, ALICE C.....	Pittsburgh
SEALE, AILEEN LOUISE.....	Clarksburg, West Virginia
SEDINGER, ALICE MARY.....	Pittsburgh
SHERRARD MARY MILHOLLAND.....	Brownsville
SMITH, A. JANE.....	Pittsburgh
SNODGRASS, ALICE WILSON.....	Pittsburgh
SNOOK, ALICE WINGER.....	Portsmouth, Ohio
SOLES, CORDELIA.....	Monongahela
SPENCER, CHARLOTTE LOUISE.....	Newville
STOEHR, ANN MACLAY.....	Pittsburgh
STOKES, BARBARA DELL.....	Pittsburgh
THOMAS, SUZANNE.....	Akron, Ohio
TIMOTHY, MARIE BLANCHE.....	Pittsburgh
VINCIC, ELAINE.....	Aliquippa
WALES, SYLVIA.....	Abington, Massachusetts
WALLACE, JOAN.....	Norwell, Massachusetts
WELCH, RUTH JULIA.....	Westfield, New York
WELLS, SALLY C.....	Haverford
WHITFIELD, MARJORIE.....	Ossining, New York
WIGTON, ANNE O.....	Spruce Creek
WILKINSON, PATRICIA JANE.....	Manhasset, New York
WILLIAMS, MARY CAROLL.....	Pittsburgh
WISE, DOROTHY JEAN.....	Berwick
WOLFERT, MARILYN.....	Newburgh, Indiana
WOOLSTON, BARBARA ANNE.....	Manhasset, New York

## CLASS OF 1954

ALLIAS, ISABELLE MARGARET.....	Springdale
ANDERSON, MARY FAGAN.....	Pittsburgh
BEACHAM, BARBARA.....	Irwin
BEARD, HAZEL ELLEN.....	Manhasset, New York
BENNETT, PATRICIA MIRIAM.....	Columbus, Ohio
BISHOP, EUGENIA BOTTOME.....	Wheeling, West Virginia
BLACK, FRANCES CAROLYN.....	Bradford
BOEKLEN, NANCY RUTH.....	Pittsburgh
BOLGER, BARBARA D.....	Sewickley
BROWN, JOAN DUVALL.....	Pittsburgh
BROWN, SALLY LEE.....	Sharpsville
CAMPBELL, LINDA ANN.....	Canonsburg
CARNEY, MARGERY D.....	Uniontown
CARVER, KATHRYN.....	Massapequa, New York
CHARLTON, BONNIE LEE.....	Glenshaw
CHISAR, MARY RUTH.....	Pittsburgh
CLEMSON, DORRIS KEITH.....	Harrisburg
CLINGAN, ARLENE JOAN.....	Hopwood
COLLIER, MARILYN RUTH.....	Allison Park
COLTON, CAROL.....	Chautauqua, New York
CONAWAY, BARBARA ANN.....	Bradford
CORBA, GERALDINE ANN.....	Dormont
CORE, KATHRYN JANE.....	Uniontown
CRANE, GAYLE ANN.....	Coraopolis
CROW, HELENA.....	Brownsville
ERNST, SALLY MARIE.....	Bradford
ERNY, NANCY ANN.....	Latrobe
FENTRESS, SUZANNE.....	East Grand Rapids, Michigan
FINGAL, NANCY LOUISE.....	Pittsburgh
FISHSTEIN, JOAN.....	New Rochelle, New York
FORD, NANCY ANN.....	Garden City, New York
FOY, SARA VIRGINIA.....	Bakerstown
FRENCH, VIRGINIA MAY.....	Pittsburgh
FROST, MARLINE GERALDINE.....	Pittsburgh
FUELLENWARTH, ANNA.....	West View
GAGE, ELSIE BRICKER.....	Williamsport
GARVIN, PATRICIA ANNE.....	Beaver
HAGLER, JOAN MYRA.....	Rockville Center, New York
HAMMER, LAURA BLANCHE.....	Conneautville
HANDMAKER, AUDREY.....	Altoona
HARIG, MARGARET.....	Pittsburgh
HARPER, PATRICIA ANN.....	Sewickley Heights
HARTMAN, CAROL SUE.....	Pittsburgh
HARTMAN, SHIRLEY NANCY.....	Washington
HASAPES, GEORGIANNE.....	Homestead Park
HAUSER, DOROTHY BERNICE.....	Pittsburgh



HAY, ELEANOR ANNE.....	Sewickley
HEMPHILL, NANCY LYNN.....	Tarentum
HENDRICKS, MARY ANN.....	Altoona
HERZOG, MARILYN MARTHA.....	Glenshaw
HIRSHBERG, CAROLYN LEE.....	McKeesport
HOCKENSMITH, ALTHEA.....	Irwin
HOFFMAN, SHIRLEY ANN.....	Pittsburgh
HOLROYD, JOHANNA E.....	Cranford, New Jersey
HULSE, JEAN LOUISE.....	Pittsburgh
HUTCHINSON, ANN.....	Pittsburgh
JACKSON, MARY ALICE.....	Pittsburgh
KIBLER, MARIE ELIZABETH.....	Pittsburgh
LAING, ANN.....	Sistersville, West Virginia
LARGE, ELEANOR BENNETT.....	Pittsburgh
LAURSEN, BODIL.....	Copenhagen, Denmark
LEE, SARAH ELIZABETH.....	Sewickley
LEGROS, JACQUELINE.....	Willoughby, Ohio
LINDENFELSER, JOANN KATHARINE.....	Greensburg
LLOYD, MARJORIE ANN.....	Pittsburgh
LOOS, JANET KATHRYN.....	Indiana
MALLOY, BARBARA ANN.....	Altoona
MATVEY, MARY LOUISE.....	Hazelwood
McCANDLESS, NANCY MARGARET.....	Butler
McCOMBS, RAMONA.....	Wilkinsburg
McGOWAN, NANCY.....	Pittsburgh
McILVAINE, SARA ANN.....	Washington
McMILLEN, MARGARET ANN.....	Baden
McVICKER, BARBARA VIRGINIA.....	Pittsburgh
MEREDITH, ANNE L.....	Fairmont, West Virginia
MEYER, ROSEMARY RUTH.....	Pittsburgh
MILLER, NANCY CLAIRE.....	Philadelphia
MILLER, BARBARA ANN.....	Pittsburgh
MONHEIM, RUTH FAYE.....	Uniontown
MURRAY, FREDRICKA.....	Pittsburgh
NORRIS, JOANNE.....	Pittsburgh
NORRIS, NAN REGINA.....	Pittsburgh
O'DONNELL, CAROLYN JULIA.....	Bridgeville
ORR, MARION JANE.....	Oakmont
OVERHOLT, NANCY.....	Pittsburgh
PEEBLY, MARJORIE SYLVIA.....	McKeesport
PETERS, MARY CHRISTINE.....	McKeesport
POTTS, INA LOIS.....	Washington, D. C.
PRESTON, JOYCE COATES.....	Pittsburgh
PRIGG, NANCY JANE.....	Washington
RANDOLPH, JUNE FITZ.....	New Kensington
REARIC, NORMA BLOCHER.....	Ellwood City
RICHARDS, ALICE MILDRED MARIE.....	Pittsburgh
RICHARDSON, NANCY ELIZABETH.....	Albany, New York



ROESS, ANNE CAROLYN.....	Fishkill, New York
RYLANDS, NANCY JOAN.....	Allison Park
ROSSER, HARRIET.....	Philadelphia
SABISH, MERCEDES EVELYN.....	Pittsburgh
SANTISTEBAN, MIRIAM.....	Santurce, Puerto Rico
SAUL, CHARLOTTE LEE.....	Pittsburgh
SAVAS, HELEN THOMAS.....	Mt. Lebanon
SECHLER, MARGARET HELEN.....	Pittsburgh
SENIOR, BARBARA JOAN.....	Hendersonville
SHANABERGER, AUDREY LYNN.....	Uniontown
SHAPIRO, LOIS-JEAN ELIZABETH.....	New Dorp, Staten Island, New York
SHATTO, BARBARA ANNE.....	Sharon
SHERRY, LOIS MARLENE.....	Pittsburgh
SIMPSON, ETTA JANE.....	Donora
SMITH, DELLA FAYE.....	Baltimore, Maryland
SNEATHEN, SHIRLEY VICTORIA.....	Pittsburgh
SOMPEL, JOANNE.....	Pittsburgh
SPOA, ROSE.....	Ellwood City
STARZYNSKI, ROBERTA LOUISE.....	Pittsburgh
SZYMANSKI, CHRISTINE DOLORES.....	Donora
TAME, DOROTHY CAROL.....	Salem, Ohio
TAPTICH, MARYANNE.....	Pittsburgh
THOMAS, ANN CLAYTON.....	Pittsburgh
THOMPSON, LOIS ELLEN.....	Flushing, New York
THOMPSON, SALLY.....	Pittsburgh
TINNEMEYER, JOYCE ANNE.....	Pittsburgh
TORIN, EDITH RUTH.....	Pittsburgh
TREVASKIS, JOANN ELIZABETH.....	Turtle Creek
VIOLA, LOIS ANNE.....	Closter, New Jersey
VOGEL, JOAN LOUISE.....	Pittsburgh
WIGTON, FREDERICKA FLEMING.....	Sewickley
WILLIAMS, BARBARA.....	Garden City, New York
WILLIAMS, NANCY LEE.....	Pittsburgh
WILSON, DIANE CHARLOTTE.....	Bear Creek
WOLFE, DONNA JEAN.....	Pittsburgh
WRAGG, KATHARINE HALL.....	Pittsburgh
YANCHEWSKI, SOPHIE.....	Bronx, New York
YOUNG, BARBARA DIANE.....	Lancaster
YOUNT, MARY LOUISE.....	Pittsburgh
YOUNT, PATRICIA ANNE.....	Pittsburgh
ZUCKER, CAROLIN RUTH.....	Mount Vernon, New York

## NURSING STUDENTS NOT IN RESIDENCE

Baker, Nancy Jane  
 Bender, Esther Louise  
 Cole, Joan Esther  
 Carnell, Betty Jeanne  
 Fisfis, Eva Despina  
 Gould, Ann  
 Graham, Jean  
 Grove, Margaret Louise  
 Hawley, Nancy Lee  
 Henderson, Barbara Ann

Howard, Rita Elizabeth  
 McLead, Narcissa C.  
 Oellig, Katharine Jane  
 Segmiller, Sarabelle M.  
 Shirey, Dawn Lee  
 Smith, Carolyn May  
 Smyser, Sarah Jane  
 Stuempfle, Sally  
 Washburn, Ruth Alberta  
 Yashnik, Stella

## UNCLASSIFIED STUDENTS

Higbee, Martha Jane  
 Litzenberger, Kathryn

Stokes, Sallie Anne  
 Sweitzer, Jean Mildred

## \*ENROLLMENT SUMMARY

## 1950-1951

Seniors .....	84
Juniors .....	112
Sophomores .....	144
Freshmen .....	135
Unclassified.....full-time students .....	4
Special Students .....	35
Total number of students .....	514

\* These are enrollment figures as of September 23. For final enrollment figures, write the Registrar.

# Alumnae

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The Alumnae Association of Pennsylvania College for Women was organized in 1876. In January, 1926, an office was established at the college and a part-time secretary employed. In 1946 the position of Alumnae Secretary became full-time. The Executive Board of the association meets monthly and there are two regular meetings of the association every year in October or November and the Saturday preceding Commencement.

Each year the association gives several scholarships to the college, and maintains a small loan fund to assist worthy students. In 1935 the association adopted the Alumnae Fund system in place of the older method of collecting fixed dues. As a result of this plan, the Alumnae have been able to make a substantial gift to the college each year.

"The Alumnae Recorder," containing news of the college and its graduates and "The Alumnae Register" are issued by the association at appointed intervals.

## OFFICERS

RUTH HUNTER SWISSHELM .....	President
MARTHA McFALL .....	First Vice President
JANET E. ROSS .....	Second Vice President
NANCY JANE LONGENECKER .....	Treasurer
LOIS KRAMER BOYD .....	Recording Secretary
ANNE KISKADDON GRIGGS.....	Corresponding Secretary
ETHEL WILLIAMS KEISTER .....	Alumnae Trustee

## ALUMNAE CLUBS

- CHICAGO—Mrs. J. H. Jamison (Helen McKenzie, '23) 599 Washington Ave., Glencoe, Ill.
- CLEVELAND—Mrs. George Markell, Jr. (Jean L. White, '46) 2867 Hampton Rd., Cleveland 20, Ohio.
- BOSTON—Mrs. D. J. Bailey (Margaret L. Matheny, '42), 11 Ellery St., Cambridge, Mass.
- DETROIT—Miss Imogene Armstrong, '20, 2933 W. Chicago Blvd., Detroit, Mich.
- GREENSBURG—Mrs. Todd Truxal (Helen Steele, '16) 119 Arch St., Greensburg, Pa.
- McKEESPORT—Mrs. Frank A. Leonardo (Marie Perrone '32) 803 Lincoln Hwy., East McKeesport, Pa.
- NEW YORK—Mrs. Charles W. Baldwin (Cora May Ingham, '32) 18 Poplar St., Douglaston, Long Island, New York.
- PHILADELPHIA—Mrs. Thomas J. Prather (Gertrude Ferrero, '31) 315 Vassar Ave., Swarthmore, Pennsylvania.
- SOUTHERN CALIFORNIA—Mrs. Emil C. Peter, II (Mary Louise Reiber, '44) 3152 Haddington Dr., Los Angeles 34, Calif.
- WASHINGTON, D. C.—Mrs. Ionia F. Smith, ex '13, Sedgwick Gardens 101, 3726 Connecticut Ave., Washington, D. C.

## PITTSBURGH REGIONAL GROUPS

- CHARTIERS VALLEY—Miss Louise Dickenson, '30, 830 Washington Ave., Carnegie.
- HIGHLAND DISTRICT—Mrs. Albert S. Gibbs (Edith Hays, '28), 5818 Stanton Ave.
- MT. LEBANON-DORMONT—Mrs. William H. Franz (Lillian Taylor, '37) 2938 Voekel Ave., Pittsburgh 16.

NORTH DISTRICT—Mrs. James A. Braden (Dorothy Barrett, '45) 6625 Church St., Pittsburgh 2, Mrs. Thomas Moran, Jr. (La-Verda Dent, '31) 911 Oakside Lane, Pittsburgh 29.

POINT BREEZE-HOMEWOOD—Ruth A. Succop, '41, 6626 Kinsman Rd., Pittsburgh 17.

SHADYSIDE—Mrs. Frank Rubenstein (Eleanor Nevins, ex '30) Schenley Apartments, Pittsburgh 13.

SOUTH HILLS—Jane Viehman, '40, 2947 Brevard Ave., Pittsburgh 27.

WILKINSBURG—Mrs. Allen Bryson, (Margaret Jane Heggie '37) 10214 Frankstown Rd., Pittsburgh 21.

BUSINESS WOMENS—Helen E. Ryman, '24, Ensign Advertising Agency, Grant Building, Pittsburgh 19.

## ALUMNAE REPRESENTATIVES

To give information about Pennsylvania College for Women in communities distant from Pittsburgh, to confer with prospective students and their parents, and to assist the college in selecting the most desirable applicants from their own localities, Alumnae Representatives have been appointed by the college in the following states and districts:

CALIFORNIA—Mrs. John Alden Randall (Marjorie Chubb, '38), 1235 Wellington Ave., Pasadena.

CONNECTICUT—Mrs. A. Henry Moses (Mary Katherine Rodgers, '35), 187 N. Quaker Lane, West Hartford.

DISTRICT OF COLUMBIA—Mrs. Harry W. Rankin (Joan C. Myers, '42), 4347 Fessenden Street N.W., Washington.  
Mrs. Norman P. Reickley (Ruth Berkey, '34), 905 Wayne Street, Arlington, Virginia.

FLORIDA—Mrs. E. S. Volkwein (Sarah F. Marks, '38), Box 98, Ortega, Jacksonville.

GEORGIA—Mrs. James G. Stephenson (Jane Willard, '28), 529 Collier Road N.W., Atlanta.

ILLINOIS—Mrs. Thaddeus E. Hackett, Jr. (Virginia Glandon, '27), 1811 Greenwood Avenue, Highland Park.

INDIANA—Mrs. Ralph S. Holland (Elizabeth Hewitt, '27), 4266 Bowman St., University Heights, Indianapolis.

KENTUCKY—Miss Augusta Rogers, '19, Catlettsburg.

MASSACHUSETTS—Mrs. Risher Dunlevy (Francis Ray, '27), 120 Stedman Street, Brookline.

MICHIGAN—Miss Imogene Armstrong, '20, 2933 W. Chicago Boulevard, Detroit.

Miss Clara D. Osgood, '28, 138 Glendale, Highland Park, Detroit.

NEW JERSEY—Mrs. C. Marshall Muir (Mary J. Shane, '25), 9 South Munn Avenue, East Orange.

Mrs. Henry A. McCracken (Eleanor Fulton, '26), 324 Park Avenue, Newark.

NEW YORK—Mrs. Charles W. Baldwin (Cora May Ingham, '32), 18 Poplar Street, Douglaston, Long Island.

Mrs. Frank Proctor, Jr. (Helen Birmingham, '35), Scarsdale Manor, Scarsdale.

OHIO—Mrs. J. Byers Hays (Charlotte Hunker, '18), 2341 Delaware Road, Cleveland Heights.

PENNSYLVANIA—Mrs. Charles Noyes (Martha Crandall, '17), R. D. No. 2, Butler.

Mrs. John Rial (Martha Jane Gerwig, '37), Walnut Street, Greensburg.

Mrs. Pierce Gilbert (Virginia Wilcox, '20), 407 Park Avenue, Swarthmore.

Mrs. E. J. Thompson (Harriet Barker, '23), 911 Presqueisle Street, Phillipsburg.

Mrs. Neil K. Culbertson (Martha Branch, '37), 308 Fourth Avenue, Warren.

Miss Margaret D. Jefferson, '31, 313 N. Wayne Avenue, Wayne.

WEST VIRGINIA—Mrs. Millard Sisler (Florence Keys, '12), 301 Wagner Road, Morgantown.

Mrs. William H. Coston (Henrietta Spelsburg, '28), 187 East Pike Street, Clarksburg.

## THE ALUMNAE COUNCIL

The Alumnae Council is composed of Alumnae members of the College Board of Trustees, members of the Executive Board, Chairmen of all committees, the appointed Alumnae Representatives, members from each alumnae class and alumnae club as well as a limited number of associate alumnae.

A conference is held at the college the week-end before the P.C.W. spring vacation.

The purposes of the council are to keep alive the loyalty of alumnae and enlist their active interest in and support of their alma mater, to keep in close touch with the administration of the college and communicate to the alumnae the progress and needs of the college, and to formulate recommendations to be presented at the June meeting of the Alumnae Association for the adoption of policies which will promote the best interests and welfare of the Alumnae Association and the Pennsylvania College for Women.



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BULLETIN OF

**PENNSYLVANIA COLLEGE FOR WOMEN**

CATALOGUE NUMBER

## BULLETIN OF PENNSYLVANIA COLLEGE FOR WOMEN

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THE BULLETIN  
OF  
PENNSYLVANIA  
COLLEGE FOR  
WOMEN

Catalogue Number



Woodland Road  
Pittsburgh 32, Pennsylvania

November, 1951

# Calendar

1951							1952							1953						
JULY							JANUARY							JULY						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7								1	2	3	4	5	6	7
8	9	10	11	12	13	14	6	7	8	9	10	11	12	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26	20	21	22	23	24	25	26
29	30	31					27	28	29	30	31			27	28	29	30	31		
AUGUST							FEBRUARY							AUGUST						
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5	6	7	8	9	10	11	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		24	25	26	27	28	29		24	25	26	27	28	29	30
SEPTEMBER							MARCH							SEPTEMBER						
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30							30	31												
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NOVEMBER							MAY							NOVEMBER						
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DECEMBER							JUNE							DECEMBER						
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23	24	25	26	27	28	29	29	30						28	29	30	31			
30	31																			



# College Calendar

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## ACADEMIC YEAR 1951-1952

Freshman orientation program	September 16 through 20
Registration for all other students	9:00 a.m.—4:00 p.m., Thursday, September 20
Opening of 81st academic year	Friday, September 21
Thanksgiving holiday	from 12:20 p.m., Wednesday, November 21, to 8:30 a.m., Monday, November 26
Christmas recess	from 12:20 p.m., Wednesday, December 19, to 8:30 a.m., January 7, 1952
Mid-year examinations	Wednesday, January 23, through Thursday, January 31
Second semester begins	8:30 a.m., Monday, February 4
Spring recess	from 12:20 p.m., Wednesday, April 2, to 8:30 a.m., Tuesday, April 15
Final examinations	Thursday, May 29, through Friday, June 6
Memorial Day holiday	Friday, May 30
Commencement	Monday, June 9

## ACADEMIC CALENDAR 1952-53

Freshman orientation program	September 14 through 18
Registration for all other students	9:00 a.m.—4:00 p.m., Thursday, September 18
Opening of 82nd academic year	Friday, September 19
Thanksgiving holiday	from 12:20 p.m., Wednesday, November 26, to 8:30 a.m., Monday, December 1
Christmas recess	from 12:20 p.m., Saturday, December 20, to 8:30 a.m., Tuesday, January 6, 1953
Mid-year examinations	Wednesday, January 21, through Thursday, January 29
Second semester begins	8:30 a.m., Monday, February 2
Spring recess	from 12:30 p.m., Saturday, March 28, to 8:30 a.m., Tuesday, April 7
Final examinations	Thursday, May 28, through Friday, June 5
Memorial Day holiday	Saturday, May 30
Commencement	Monday, June 8

## Correspondence

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Correspondence regarding the general interests of the college should be addressed to the President of the College.

Inquiries regarding the academic work of students, their withdrawal, scholarships and loan funds should be addressed to the Dean of the College.

Correspondence concerning the curriculum or faculty should be addressed to the Vice President of the College.

Requests for catalogues, inquiries regarding admission to the college and the reservation of rooms in the residence halls should be addressed to the Director of Admissions.

Correspondence relating to the business matters of the college and payment of college bills should be addressed to the Bursar. Checks should be made payable to Pennsylvania College for Women.

Correspondence relating to the publicity of the college should be addressed to the Director of Public Relations.

Requests for transcripts of records should be addressed to the Registrar.

Correspondence relating to the alumnae of the college should be addressed to the Secretary of the Alumnae Association.

Those wishing to get in touch with an Alumnae Representative living near their home should consult pages 159 through 163 for the address.

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# THE ORGANIZATION



# Board of Trustees

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## OFFICERS

ARTHUR E. BRAUN .....	President
RALPH W. HARBISON .....	First Vice President
GEORGE D. LOCKHART .....	Second Vice President
MRS. JAMES A. BELL .....	Secretary
PEOPLES FIRST NATIONAL BANK AND TRUST CO. ....	Treasurer

## MEMBERS

### Term Expires 1952

MRS. JAMES A. BELL	RICHARD McL. HILLMAN
ARTHUR E. BRAUN	GEORGE D. LOCKHART
MRS. ALBERT F. KEISTER	GWILYM A. PRICE
ALEXANDER C. ROBINSON	

### Term Expires 1953

FREDERICK G. BLACKBURN	RALPH W. HARBISON
MRS. ROBERT D. CAMPBELL	HUGH D. MacBAIN
MISS MABEL LINDSAY GILLESPIE	JAMES E. MacCLOSKEY, JR.
JOHN A. MAYER	

### Term Expires 1954

PAUL R. ANDERSON	MRS. CLIFFORD S. HEINZ
JOHN G. FRAZER, JR.	CHARLES F. LEWIS
A. DOUGLAS HANNAH	MRS. JOHN R. McCUNE

MRS. ALEXANDER MURDOCH



# Administration

---

PAUL RUSSELL ANDERSON, A.B., Ph.D., LL.D. . . . . President

Miriam E. Brody, Secretary

MARY HELEN MARKS, A.B., A.M., L.H.D. . . . Dean of the College

Barbara A. Hill, Secretary

THOMAS HALE HAMILTON, A.B., A.M., Ph.D. . . . Vice President

Jane H. McNamara, Secretary

Norma Jeanne Gittins, A.B., Secretary to the Faculty

ALBERT BROWN BUCHANAN, A.B., B.D. . . . . Chaplain

Mina Belle Packer, Mus.B., Secretary

## STUDENT PERSONNEL

MARTHA ELIZABETH JONES, A.B. . . . . Assistant Dean

Lillian M. Symons, Secretary

ADELLA S. ANDERSON . . House Director, William T. Beatty Hall

MARION M. BENN . . . . . House Director, Berry Hall

MARTHA ELIZABETH JONES, A.B. . . . . House Director  
Coolidge Hall

FLORELLA WALLACE . . . . . House Director, Fickes Hall

RUTH AUSTEN CLARKE . . . . . House Director, Gateway House

DAISY REESE PARK . . . . . House Director, Andrew Mellon Hall

HENRIETTA L. POOL . . . . . House Director, Woodland Hall

## EVALUATION SERVICES

LILY DETCHEN, A.B., A.M., Ph.D. . . Director of Evaluation Services

Mary Atty, Secretary

## REGISTRAR

MARGARET HILDEBRAND, A.B. . . . . Registrar and Director of  
Placement

Joanne Barret, Secretary

## PUBLIC AND ALUMNAE RELATIONS

CATHERINE L. GOEBEL, A.B. . . . . Director of Public Relations

Lila M. Boyer, A.B., Assistant in Public Relations

MARIANNE McCALLISTER, A.B. . . . . Alumnae Secretary



# Faculty

---

- PAUL RUSSELL ANDERSON .....President  
A.B., Ohio Wesleyan University; Ph.D., Columbia University; LL.D., Ohio Wesleyan University; LL.D., University of Pittsburgh
- MARY HELEN MARKS .....Dean of the College  
A.B., Smith College; A.M., L.H.D., Pennsylvania College for Women
- THOMAS HALE HAMILTON .....Vice President and  
Professor of Political Science  
A.B., DePauw University; A.M., Ph.D., University of Chicago
- ALBERT BROWN BUCHANAN .....Chaplain  
A.B., Oberlin College; B.D., Union Theological Seminary; Columbia University
- LAURA C. GREEN .....Emeritus Professor of Classical Languages  
A.B., Wellesley College; A.M., Columbia University
- VANDA E. KERST .....Emeritus Professor of Speech  
Heidelberg University; Special Training at Curry School of Expression; University of Chicago; University of Wisconsin; University of London; Speech Institute of London
- LILLIE B. HELD .....Emeritus Associate Professor of Music  
A.B., Carnegie Institute of Technology; A.M., Columbia University
- EFFIE L. WALKER .....Emeritus Assistant Professor of History  
A.B., George Washington University; A.M., Columbia University
- CARLL W. DOXSEE .....Professor of English  
A.B., A.M., Wesleyan University; Ph.D., Princeton University
- JAMES S. KINDER .....Professor of Education  
B.S., Southeast Missouri College; A.M., Ph.D., Columbia University
- EARL K. WALLACE .....Professor of Chemistry  
B. S., Pennsylvania State College; A.M., Ph.D., Columbia University; Harvard University; University of Pennsylvania
- HELEN CALKINS .....Professor of Mathematics  
A.B., Knox College; A.M., Columbia University; Ph.D., Cornell University
- TROY WILSON ORGAN .....Professor of Philosophy  
A.B., Hastings College; B.D., McCormick Theological Seminary; A.M., Ph.D., State University of Iowa; University of Hawaii

- MABEL A. ELLIOTT ..... Professor of Sociology  
A.B., A.M., Ph.D., Northwestern University; Bryn Mawr College
- ARTHUR L. DAVIS ..... Librarian and Professor of German  
A.B., Ohio Wesleyan University; A.M., Ph.D., University of Wisconsin; University of Munich; University of Cologne; University of Michigan
- STEPHEN BORSODY ..... Professor of History  
Doctor of Laws and Political Sciences, Charles University, Prague; University of Budapest
- LABERTA DYSART ..... Professor of History  
A.B., University of Nebraska; A.M., Columbia University; University of Michigan
- HAZEL COLE SHUPP ..... Professor of English  
A.B., Colby College; Ph.D., Yale University
- PHYLLIS COOK MARTIN ..... Professor of Biology  
B.S., M.S., University of Pittsburgh; Ph.D., University of Illinois
- EDGAR M. FOLTIN ..... Professor of Psychology  
J.U.Dr., Dr. habil., University of Innsbruck; University of Munich
- ROY HARRIS ..... Composer in Residence  
and Professor of Music  
Mus.D., Rutgers University; Mus.D., University of Rochester. Student of Arthur Farwell, Arthur Bliss and Nadia Boulanger
- JOHANA HARRIS ..... Pianist in Residence  
and Professor of Music  
Graduate of Canadian Conservatory of Music, Ottawa; graduate of Juilliard Graduate School of Music. Student of Ernest Hutcheson, Howard Brackway and Rubin Goldmark
- HELENE WELKER ..... Associate Professor of Music  
A.B., Hunter College; graduate, Juilliard School of Music; graduate study with Ernest Hutcheson, Harold Bauer, and Lazare Levy, Paris
- CHARLES LeCLAIR ..... Associate Professor of Art  
A.B., A.M., University of Wisconsin; Columbia University; Academie Ranson, Paris
- PEDRO JUAN LABARTHE ..... Associate Professor of Spanish  
A.B., A.M., Columbia University; Litt.D., University of Mexico; Sorbonne, Paris; University of Madrid
- ROBERT L. ZETLER ..... Associate Professor of English  
A.B., Ph.D., University of Pittsburgh

- RUSSELL G. WICHMANN .....Associate Professor of Music  
Mus.B., Lawrence College; M.S.M., Union Theological Seminary School of  
Sacred Music; student of Clarence Dickinson, LaVahn Maesch, T. Tertius  
Noble, Edwin J. Stringham, Franklin W. Robinson and Marcel Dupre
- J. CUTLER ANDREWS .....Associate Professor of History  
A.B., Ohio Wesleyan University; A.M., Ph.D., Harvard University
- HUGH E. POTTS, II .....Associate Professor of Biology  
Litt.B., Rutgers University; M.Sc., Ph.D., New York University; University of  
Michigan
- MARGUERITE MAINSSONNAT OWENS .....  
.....Associate Professor of French  
B.S., Cours Louis Marin, Paris; Certificat Pedagogique, Paris; Ecole des  
Hautes Etudes, Sorbonne; A.M., Hamline University
- PHYLLIS MARSCHALL FERGUSON .....  
.....Associate Professor of Speech and Drama  
A.B., Emerson College; A.M., University of Pittsburgh; Yale University
- MILDRED THRONE EVANSON .....  
.....Associate Professor of Speech and Drama  
A.B., A.M., University of Wisconsin
- JANIS STEWART GREEN .....Assistant Professor of Family Living  
B.S., Ohio University; M.Ed., University of Pittsburgh
- GENEVA K. MARKUS .....Assistant Professor of Psychology  
A.B., M.S., University of Washington; Ph.D., Cornell University
- JEROME S. WENNEKER ..Assistant Professor of Speech and Drama  
A.B., University of Missouri; M.F.A., Yale University
- CHANNING LIEM .....Assistant Professor of Political Science  
Union Christian College, Pyong Yang, Korea; B.S., Lafayette College; A.M.,  
Ph.D., Princeton University; Bucknell University
- JUNE F. ZIMMERMAN .....Assistant Professor of Chemistry  
B.S.A.S., M.S., Illinois Institute of Technology; Ph.D., Bryn Mawr College;  
University of Chicago; Oxford University
- \*JAMES S. STOREY .....Assistant Professor of Art  
B.S., B.S. in Art Ed., M.S., University of Wisconsin
- PATTI B. McDANIEL .....Assistant Professor of Physical Education  
A.B., B.S., A.M., Texas State College for Women

\*On leave 1951-52

- MIHAIL STOLAREVSKY .....Lecturer in Music  
B.S., Technical University, Coethen, Germany; A.M., Imperial Conservatory, Kiev, Russia; University of Cincinnati; violin study with Carl Flesch and Michael Press
- HEDWIG O. PREGLER .....Lecturer in Education  
A.B., Pennsylvania College for Women; A.M., Ph.D., University of Pittsburgh
- FLORENCE F. READ .....Lecturer in Education  
B.S., University of Pittsburgh; Vassar College; Harvard University; University of California
- RICHARD KARP .....Lecturer in Music and Director of  
Opera Workshop  
Master's Certificate in Music, State Conservatory of Music, Dresden
- ANNA JANE PHILLIPS SHUMAN .....Lecturer in English  
A.B., Vassar College; B.Litt., Columbia University
- ELEANOR L. DAVIS .....Instructor in Biology  
B.S., M.Litt., University of Pittsburgh
- RUTH NEWLAND .....Instructor in French  
A.B., University of Pittsburgh; University of Paris; University of Madrid; University of Mexico
- GENEVIEVE JONES .....Instructor in the Dance  
B.S., University of Wisconsin; Hellerau Schule, Vienna; Martha Graham School, New York
- JOHN N. WARD .....Instructor in Natural Science  
B.S., A.M., University of Minnesota; University of Nebraska
- ELSIE GULYAS .....Instructor in Chemistry  
B.S., University of Chicago; M.S., Purdue University
- \*LESTER A. TRIMBLE .....Instructor in Music  
B.F.A., M.F.A., Carnegie Institute of Technology; student of Nikolai Lopatnikoff and Darius Milhaud
- HUGH B. WELTY .....Assistant Librarian with rank of Instructor  
A.B., A.M., University of Pittsburgh; B.L.S., Drexel Institute of Technology
- DONNA M. BROWN .....Instructor in Physical Education  
B.S., University of Michigan
- MARGARET P. JONES .....Instructor in English  
A.B., A.M., University of Pittsburgh; Grove City College; Carnegie Institute of Technology

\*On leave 1951-52

CLIFFORD OLIVER TAYLOR, JR. ....Instructor in Music  
B.F.A., Carnegie Institute of Technology; A.M., Harvard University

LLOYD SAXON GRAHAM ....Instructor in Sociology  
A.B., Amherst College; A.M., Yale University; Hobart College; University of California; University of Buffalo

SONIA S. GOLD ....Instructor in Economics  
A.B., Hunter College; Columbia University; American University

AUGUSTA von TOERNE WINEBRENNER .....  
.....Instructor in Secretarial Studies  
B.S., University of Pittsburgh; University of Wisconsin; Carnegie Institute of Technology

MARTHA ELIZABETH JONES .....Instructor in English and  
Assistant Dean  
A.B., Denison University; Duke University; Marietta College

ELLEN G. IRISH ....Instructor in Art  
A.B., State University of Iowa; M.S., University of Wisconsin; Syracuse University

ROBERT B. ANDERSON ....Instructor in Music  
B.M.E., University of Nebraska; University of California; Newman College

IRENE GRUNBERG ....Instructor in German  
A.M., University of Geneva, Switzerland; University of Frankfurt, Germany

MARGARET E. COPELAND .....Assistant in Speech and Drama  
B.S., California State Teachers College; Geneva College; The Pennsylvania State College

## SCHOOL OF NURSING

### Allegheny General Hospital

LOUISE C. ANDERSON .....Principal and Director of Nurses  
B.S., Simmons College; R.N., Massachusetts General Hospital

EMILY BENNETT .....Director of Education  
B.S., Duquesne University; R.N., Allegheny General Hospital



## DIVISIONAL CHAIRMEN 1951-52

I. Science .....	MR. WALLACE
II. Social Relationships .....	MISS DYSART
III. Humanities .....	MR. DOXSEE

## DEPARTMENTAL CHAIRMEN 1951-52

Art .....	MR. LeCLAIR
Biology .....	MRS. MARTIN
Chemistry .....	MR. WALLACE
Economics .....	MRS. GOLD
Education .....	MR. KINDER
English .....	MR. ZETLER
Family Living .....	MRS. GREENE
French .....	MRS. OWENS
German .....	MR. DAVIS
History .....	MR. ANDREWS
Mathematics .....	MISS CALKINS
Music .....	MR. WICHMANN
Philosophy and Religion .....	MR. ORGAN
Physical Education .....	MISS McDANIEL
Political Science .....	MR. LIEM
Psychology .....	MR. FOLTIN
Sociology .....	MISS ELLIOTT
Spanish .....	MR. LABARTHE
Speech and Drama .....	MRS. FERGUSON

## COURSE CHAIRMEN 1951-52

Arts .....	MRS. SHUPP
English Composition .....	MR. ZETLER
History of Western Civilization .....	MISS DYSART
Human Development and Behavior .....	MRS. MARKUS
Modern Society .....	MR. HAMILTON
Speech .....	MRS. FERGUSON
Natural Science 1 .....	MR. WALLACE
Natural Science 2 .....	MRS. MARTIN
Natural Science 3-4 .....	MR. WARD

# Standing Committees

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1951-52

## COMMITTEE ON ACADEMIC STANDING

The Dean, Miss Detchen, Miss Dysart, Miss Hildebrand, Miss Jones, Mrs. Markus, Mrs. Martin, Mr. Zetler.

## ADVISORY COMMITTEE

The Vice President, the Dean, Mr. Andrews, Miss Calkins, Mr. Kinder, Mr. Wallace, Miss Welker.

## PUBLIC OCCASIONS COMMITTEE

Mr. LeClair, the Vice President, the Dean, Mr. Buchanan, Miss Gunderman, Mr. Labarthe, Mr. Wallace, Mr. Wenneker, Mr. Wichmann.

## CURRICULUM COMMITTEE

The Vice President, Mrs. Owens (1952), Mr. Davis (1952), Mrs. Markus (1952), Mrs. Evanson (1953), Mr. Potts (1953), Miss Zimmerman (1953), Mr. Borsody (1954), Mr. LeClair (1954), Mr. Organ (1954).

## TUTORIAL COMMITTEE

The Vice President, Mr. Doxsee, Miss Dysart, Mrs. Ferguson, Mr. Wallace.

## LIBRARY COMMITTEE

Mr. Davis, Mr. Andrews, Mr. Organ, Mrs. Shupp, Miss Zimmerman.

## COMMITTEE ON RELIGIOUS LIFE

Mr. Buchanan, the Dean, Miss Elliott, Mr. Foltin, Mr. Organ, Mr. Wichmann, Miss Zimmerman.

## COMMITTEE ON ADMISSIONS

The Dean, Miss Copeland, Mr. Davis, Miss Detchen, Miss Donaldson, Miss Goebel, Mrs. Mulkey.

## FACULTY-STUDENT COUNCIL

The President, the Dean, the Assistant Dean, the Faculty Adviser of Student Government, and four representatives elected by the faculty. Student membership: President of Student Government, President of House Government, Chairman of the Activities Council, four class presidents, four class representatives, Honor Chairman, and President of Athletic Association.

## FACULTY-STUDENT CURRICULUM COMMITTEE

The Vice President, Mrs. Owens, Mr. Davis, Mrs. Markus, Mrs. Evanson, Mr. Potts, Miss Zimmerman, Mr. Borsody, Mr. LeClair, Mr. Organ. Student membership: two representatives from each class appointed by the Student Government Board.

## FACULTY-STUDENT PUBLIC OCCASIONS COMMITTEE

Mr. LeClair, the Vice President, the Dean, Mr. Buchanan, Miss Gunderman, Mr. Labarthe, Mr. Wallace, Mr. Wenneker, Mr. Wichmann. Student membership: Frances Dale, Lois Potts, Roberta Roscoe, Sarabelle Segmiller, Helen Sterns.

## FACULTY-STUDENT COMMITTEE ON RELIGIOUS LIFE

Mr. Buchanan, the Dean, Miss Elliott, Mr. Foltin, Mr. Organ, Mr. Wichmann, Miss Zimmerman. Student membership: Patricia Boyd (ex-officio), Dorothy Davis, Janet Houston, Mary Irene Moffitt, Emmy Lou Phillips, Barbara Shatto, Sally Wells.

the first of these is the fact that the system is not self-sufficient.

The second is the fact that the system is not self-sufficient.

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The twenty-second is the fact that the system is not self-sufficient.

The twenty-third is the fact that the system is not self-sufficient.

The twenty-fourth is the fact that the system is not self-sufficient.

The twenty-fifth is the fact that the system is not self-sufficient.



# THE INSTITUTION



## The College

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Pennsylvania College for Women was founded in 1869 by a group of men under the leadership of The Reverend W. T. Beatty, first pastor of the Shadyside Presbyterian Church. These men were ahead of their time in believing that Pittsburgh should have a college for women which would provide for its daughters educational opportunities comparable to those offered for men. Pennsylvania College for Women has been from the first a liberal arts college of high standards, never having been, as so many colleges for women originally were, a "female seminary." As a college for women, it was one of the earliest to be founded, and has always been non-sectarian.

Its founders examined a number of locations for the college and finally chose the residence of George A. Berry in what was then an almost rural part of the city. Since that time the property adjacent to the college has come to be known as Woodland Road, a most beautiful residential section of Pittsburgh. As a result, P. C. W. has still all the advantages of a country campus, and it also has the very great advantage of having access to the theaters, museums and libraries of a great city.

The first students were a group of earnest young women, one hundred and three in number, who considered the adventure of going to college a serious business. They studied Greek and Latin, rhetoric and history. Some of them travelled long distances in horse cars to the Fifth Avenue entrance of the college where a wagonette was waiting to take them up the hill. It took more than an hour then to make the trip from town.

In the long roster of P. C. W.'s graduates are many women who have been distinguished for leadership in the



cultural and professional life of Pittsburgh and their home communities in other parts of the country. The college has enjoyed an enviable reputation. It has been consistently recognized by all of the highest accrediting agencies and is on the approved list of the Association of American Universities, the Middle States Association of Colleges and Secondary Schools, Pennsylvania State Department of Education, the American Association of University Women, the New York State Board of Regents, The American Chemical Society, and is a member of the College Entrance Examination Board.

Founded soon after the Civil War, it has lived through three wars, through depressions and periods of expansion, and has never relaxed its standards. Judged by results of the American Council on Education Psychological Test administered each year, its student body is among the best in the country. Since students are carefully selected, well over half who enter as freshmen remain to graduate, in contrast with the national average of one out of three.

The campus has expanded with the growth of the college and there are now sixteen buildings and twenty-seven acres of grounds. It is the frequently expressed opinion of our many visitors that there is no more beautiful small college campus in the country. The assets of the college exceed six million dollars.

The buildings, surrounded by lawns and beautiful trees, follow the contour of two rolling hills. Entering the campus from either Wilkins or Fifth Avenues, one follows gas lighted Woodland Road to "the fork" from which The Chapel spire dominates the landscape. If entering from Fifth Avenue, one turns right up the hill; if from Wilkins Avenue, one makes a sharp left turn.

At the top of the hill on the right is The Chapel which seats eight hundred people and which has a four manual

Moeller organ and carillon bells. Before religious services and on numerous occasions, the bells play for a quarter hour. On the ground floor of The Chapel are a large lounge, a meditation chapel, offices and a choir room.

On up the hill and next on the right is the James Laughlin Memorial Library. In the style of Georgian architecture as is The Chapel, the Library is a particularly beautiful and commodious building. In stacks which are easily accessible are more than 40,000 volumes. The reading room, with its wide tables, individual lights and comfortable chairs, is a pleasant place in which to study. The browsing room, with its paneled walls and inviting lounge chairs, tempts one with its rare old volumes as well as with books of contemporary interest and with the latest magazines. On the lower floor are seminar and class rooms.

Continuing to the right of the "circle" on top of the hill, one comes next to the Louise C. Buhl Hall of Science, which is also of Georgian type architecture. The Science Hall has laboratories for the departments of chemistry, physics, biology and psychology, all of them unusually well equipped with the most modern and complete apparatus. There is also a large lecture hall with facilities for the use of motion pictures and on the lower floor is the science library which has approximately four thousand science volumes.

Going around "the circle" one next reaches the present gymnasium, soon to be torn down. Adjoining this is Berry Hall, the oldest building on the campus, which serves as an administration building. In Berry are class rooms, faculty offices and the Little Theater, in which many excellent plays are given each year.

Proceeding down the hill again, one first passes, on the right, Woodland Hall, the largest of six residence halls.

In this dormitory are single and double rooms, and also suites of two rooms. Its light and cheerful dining rooms, with many windows overlooking the campus, have small tables where all resident students have their meals and where the day students may have luncheon if they wish. The larger of the dining rooms, built in the summer of 1949, has loud speakers in the ceiling and recorded music is played during luncheon and dinner. This room is also used for a number of college dances. In the summer of 1951, three more floors were added to this wing. On the second floor is a modern and spacious infirmary, and on the third and fourth floors are several dormitory rooms.

Next comes Coolidge Hall, a smaller dormitory. This hall was named after Cora Helen Coolidge, President of the College from 1922 to 1933. From its wide porch one looks across Woodland Road to the opposite hill where two more dormitories, Fickes and Beatty Halls, are located. These buildings, originally family estates, provide the students who live there with the same homelike atmosphere that pervades all the PCW residence halls.

Construction on an addition to Fickes Hall was completed in September, 1946, making it one of the most modern and attractive dormitories in the country, and providing room for one hundred and five students. Beatty Hall, with its large and sunny rooms and comfortable lounge, is a smaller dormitory with space for thirty-two women.

Going on down the hill and to the right at the "fork," or following the winding path across the lawn, one next comes to the newer part of the campus, the buildings and grounds of the late Andrew W. Mellon, famous citizen of Pittsburgh and former Secretary of the Treasury. This property was given to the college in 1940 by Mr. and Mrs. Paul Mellon.

A number of upper classmen live in Andrew Mellon Hall, a dignified and spacious residence, surrounded by beautifully landscaped grounds and gardens. The hall is the center of the social activities of the college, an ideal setting for teas and receptions where parents, graduates and guests are given a friendly welcome. The hall has bowling alleys and a superb swimming pool. Here also are rooms for the Department of Family Living and the College Club.

Near Andrew Mellon Hall is the Music Center, a smaller building which was a part of the Mellon estate. The Department of Music uses this building, which has a charming and intimate auditorium suitable for student recitals, and studios for private and group lessons.

On south (or up the hill), on West Woodland Road, is the three and one-half acre recreation field. On this property the new Physical Education Building, one of the most modern and complete in the country, will be finished in the spring of 1952. This building will have not only a large gymnasium floor, but also seminar and class rooms and offices. On the recreation field are also a regulation hockey field and archery range. There are facilities for picnics, and in cold weather the "Lodge," with its large living room, open fireplace and modern kitchenette, is an inviting place for informal gatherings. Across the road on the Mellon Campus are four new all weather tennis courts, completed in the summer of 1949.

Toward Wilkins Avenue on Woodland Road is Gregg House, the hospitable home of the president of the college.

Going back to the "fork" in the road and toward Fifth Avenue, one reaches Gateway House, at the very end of Woodland Road. Gateway, PCW's most recently acquired residence hall, accommodates twelve students. The

large and pleasant rooms of this building are charmingly decorated in early American style.

The college is within twenty minutes' taxicab distance from downtown Pittsburgh and the railway stations, and approximately half an hour from the airport. Students coming from the East by train do well to leave the train at the East Liberty station, which is near the college.

## Life on the Campus

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Two thirds of the students at Pennsylvania College for Women live in the residence halls on the campus. Since the college is located in a large city, students are permitted, also, to live in their own homes. All students, whether resident or day students, share in every college activity; all have the same opportunities for participation in social and athletic events and for holding office in student organizations. Their mutual participation fosters a splendid spirit between the groups.

The atmosphere of the class room is informal. In contrast to classes in a university—often as large as 300—the classes at P.C.W. are small and instruction is individualized. There is opportunity for seminar discussions and for numerous conferences with members of the faculty. Students working on tutorial projects have direct association with members of the faculty who give them their cordial interest and cooperation as well as their time.

Each new student feels at once that the atmosphere of the college is friendly, both in extra-curricular activities and in classroom work. She is assigned a Student Counselor and a Big Sister who help her through the first days of college and welcome her as a member of the student body. She has also a faculty adviser who assists her in making out her program for the first two years, and who makes her immediately conscious that the faculty is interested in the individual student.

All student organizations have one or more faculty advisers chosen by the students. A number of faculty-student committees help form and carry out the policies of the college and carry on its activities. While the Dean of the



College is in charge of the students' social and academic life, each class elects a faculty adviser and the Student Government Association chooses an honorary member from the faculty. The Faculty-Student Council is a joint group which meets frequently through the year to discuss matters pertaining to college policy and to make recommendations to both the faculty and student groups.

While the curriculum is the responsibility of the faculty, a student curriculum committee meets with the faculty committee for discussions and clarification of ideas. All college publication boards work closely with their chosen advisers. The close relation between faculty and students in all parts of the college life brings about a fine community feeling and gives each group a better understanding of the other. The friendly spirit among the students is unusually strong and is an outstanding characteristic of the college.

The educational program at P.C.W., both curricular and co-curricular, trains its students to assume responsibility to an unusual degree. They are given freedom to express themselves and to carry out their own plans—with faculty cooperation—to such an extent that their services are sought by professional and business groups because of the initiative, poise and intelligence developed both on the campus and in the classroom.

Every student finds in the course of four years an opportunity for self expression in one or several of the co-curricular activities. Every student is a member of the Student Government Association, a self-governing body which determines policies and is responsible for carrying them out. The discipline of the college is largely in the hands of this organization which is governed by a board elected by the student body.



For the student who is interested in the many activities fostered by the Y.W.C.A. there is wide scope for her interest and talents. Through this organization students may volunteer their services to welfare agencies in the city, may plan social activities on campus, plan certain chapel programs, attend intercollegiate conferences and do much philanthropic work in the city. The Cabinet works closely with its four faculty counselors.

The all-student Athletic Association provides activities such as field hockey, archery, basketball, mushball, badminton, swimming, tennis, bowling, fencing and canoeing. Arrangements are made for horseback riding and golf in the nearby parks.

Activities for all students are provided through the Activities Council. Its projects are educational as well as social, since the Council, among other things, plans discussion groups and inter-class play contests. These plays are written, directed and produced by students.

The College publications—"The Pennsylvanian," "The Arrow" and "The Minor Bird"—provide an outlet for the writer, the artist and the student with organizational and business abilities. "The Pennsylvanian" is the college annual, a pictorial and literary summary of student life. "The Arrow" is a weekly newspaper and "The Minor Bird" an annual literary magazine to which all students may contribute.

There are many opportunities for the students with dramatic and musical abilities to exercise their talents. The student interested in dramatics may write, stage, direct a play or take part in its production. There are plays throughout the year open to anyone who wishes to try out. There are a number of one-act plays, the senior play, a

speech majors' play and an Arts Course production. Students interested in music outside the classroom find recreation and education in the Chorus and the Sinfonietta, both of which groups give their services to church, club and philanthropic organizations in the city. In addition there is the Opera Workshop, begun in the summer of 1949 and continued throughout the year.

The social program is interesting and varied—from the square dance given as a get-acquainted party by the Y.W.C.A. at the beginning of the year through the activities of Senior Week in June, culminating in the President's Reception and the Illumination of the Campus the Saturday night before Commencement.

In addition there are the Big and Little Sister Dance in the fall, the Christmas Dance, the Senior Dance, the Junior Prom, the Junior dance for Seniors during Commencement Week, the Spring Formal, the Faculty Reception for students in the fall, various large teas and the delightful smaller ones at the President's home, the Dean's apartment and the faculty homes.

Certain customs have developed through the years into vital traditions. Such a one is Mountain Day in the fall, when the whole college family goes by car and bus to the country—where the college provides a picnic lunch and the students and faculty enter into contests which include a mushball game with the two groups as opponents. Then comes the traditional Color Day, when freshmen are formally given their colors and for the first time participate in one of the most keenly contested class competitions—the original song contest. From this contest come college songs that last and are preserved in the College Song Book.

Between Thanksgiving and Christmas, carols are sung at assembly, preparatory to the carol singing on Wood-

land Road, which is one of the most significant of college traditions and in which the entire student body participates. When completely sung out, the carollers gather around the roaring wood fire in Andrew Mellon Hall for hot chocolate and doughnuts—and another round of music. Parties are also given for settlement children. The Christmas Vesper Service in the form of a cantata on the Sunday before the holidays brings crowds of families and friends to the campus, and two and often three performances are given during the afternoon and evening.

During the winter, physical education students participate in an aquacade in the Mellon Hall pool. Skiing, coasting and skating provide winter sports on the campus.

For the students, one of the highlights of the year is the informal Valentine Dinner followed by the faculty play. The play is ordinarily an original production, a humorous satire on current college activities. This is an old tradition at P.C.W. and rather an unique one.

There is no group that is more welcome on the campus than the parents. On Parents' Day, the mothers and fathers of the students are invited to see the campus and buildings, meet the faculty and have tea at Andrew Mellon Hall. The enthusiastic response to the invitation indicates the deep interest of the parents in becoming better acquainted with their daughters' college.

The Parents Club, formed in 1948, has received enthusiastic response. Several times a year the club meets for business purposes, for entertainment given by faculty or students and for social evenings.

Moving Up Day in the spring, the last chapel program of the year, is another much-honored tradition. At this time original farewell songs are sung to the seniors who

respond with a song of farewell to the college. Hood and Tassel, the college honorary society, presents its new members to the students, academic and athletic awards are made, and the classes move into the seats of the class above them to the tune of "Where, Oh Where Are the Grand Old Seniors."

The college attempts through its entire program to develop students' particular abilities and interests, to teach them the importance of learning to live together with recognition of the rights of others and to take positions of responsibility and leadership in their own communities. It does not attempt to set them apart, as a college group, but rather to make them conscious of their responsibility to society.

## The City

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Pittsburgh is one of the most interesting and progressive cities in the United States. Famous for its wealth and industry, it is also known for its opera, symphony, art exhibits, theaters, Mellon Institute for Industrial Research, Buhl Planetarium and Institute of Popular Science and other cultural institutions.

The Pittsburgh Opera and Symphony are nationally known. Many students take advantage of the opportunity to buy tickets for both at reduced student rates. It is also possible to obtain tickets at reduced rates for the May Beegle series of vocal and instrumental artists and visiting symphonies.

The annual exhibition of pictures at Carnegie Institute, Department of Fine Arts, is a definite influence in the development of artistic appreciation for students at Pennsylvania College for Women. For a month in the fall, more than three hundred distinguished modern paintings are displayed in this exhibit. The history of art becomes much more than an academic review of the past when the student can see in the Exhibit of American Art traditional techniques and modern trends, conventional paintings and abstractions, made vital by the work of masters of contemporary form.

At the Nixon Theater, Broadway plays are produced and hardly a student misses seeing the current shows which often open in Pittsburgh before going to New York.

The Carnegie Library of Pittsburgh is only a short distance from the P.C.W. campus and its large collection of volumes on every subject is available to P.C.W. students. Because it supplements to a certain extent the libraries of

all the colleges in Pittsburgh, Carnegie Library is unusually well provided with books valuable for student research.

In other ways than those already mentioned, the college uses the city as a laboratory. The natural science classes often meet for work at the Buhl Planetarium, an opportunity which few other colleges can offer. Science majors make contact with the laboratories of Mellon Institute—unique in the country for industrial research—and many graduates of P.C.W. are employed there as technologists and assistants. Sociology students work in the city settlement houses, education students do student teaching in the city schools and girls who are preparing to be nurses enroll for the five-year nursing program given in collaboration with Allegheny General Hospital.

In the course of the year many famous lecturers visit Pittsburgh and the college takes advantage of every opportunity to bring them to the campus. Assembly programs are interesting and varied. Ordinarily there is an outside speaker each week, an authority in his field who gives a talk on some one of the important issues of the day. Varying points of view are presented on national and international questions, as well as on matters of artistic, social, religious and scientific importance. The Student Government Association and other organizations also sponsor lectures on various topics. And every year specially chosen speakers—poets, musicians, scientists—visit the college. They lecture to the students, attend classes and have conferences with those who are particularly interested in their fields.



## The Faculty

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The quality of any educational institution is dependent primarily on the ability and training of the faculty. In this regard P.C.W. is particularly fortunate, for its faculty has been carefully chosen. It consists of men and women who have been trained in the best graduate schools in the United States and other countries, who have had extremely broad experience in and out of their fields and who therefore bring to their teaching vitality and broad perspective. Many of them have contributed significantly to research and scholarship. Some have come to education from other fields and bring with them new and keen insights. Some are married women with families of their own, whose professional training enables them to combine a profession with management of their homes. All have been selected for their teaching ability, their personal interests in students and their ability to embody the ideals of the liberally educated person. There is approximately one faculty member for each ten students, assuring the student small average classes and personal attention.

Believing that students profit greatly from being instructed by and having access to creative artists, P.C.W. has employed a faculty outstanding for the number of creative artists it contains. Authors, painters, sculptors, musicians, dancers, writers—who continue to do creative work—all of these are found on the permanent teaching staff.

In addition to the artists permanently on the faculty, P.C.W. has established the policy of inviting nationally and internationally known artists to serve in residence. Starting with the academic year 1951-52, Mr. Roy Harris, internationally known composer, and Mrs. Johana Harris, accomplished pianist, will serve P.C.W. as Composer in Residence and Pianist in Residence respectively.



## The Students

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Students at P.C.W. are carefully selected and represent the finest type of college student. Intellectually they rank with the best in the country. They have social poise and good taste, but they are not an over-sophisticated group. On the contrary, they come from families of varying means and are extremely democratic.

In accordance with the college policy, different nationalities are represented in the student body. Currently are included students from China, Haiti, Holland, Mexico, Puerto Rico and Sweden.

The student body is free from embarrassing cliques; it recognizes merit and admires it. There are no sororities. A number of girls find it essential to earn part of their college expenses, and they are highly esteemed for their initiative and their ability to do so.

Real homogeneity exists in the student body, not because the students are a "type," but rather because a genuine community of interest exists and deep consideration for the welfare of the other person prevails.

# Special Information

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## ADVISORY PROGRAM

A carefully planned Advisory Program is in operation at the college with the Dean as the coordinator. Faculty Advisers are appointed for each eight or ten advisees with whom they have individual conferences at stated times.

In addition, freshmen have individual and group conferences with both Faculty Advisers and Student Counselors during the orientation program at the beginning of the college year. The Student Counselors are appointed from the three upper classes to help orient new students to college life and to work with Faculty Advisers during the year.

## RESIDENCE

Dormitory life is an integral part of the educational program of the college because it offers students practice in the art of living together. Student officers, elected by the students themselves and supported by the students, establish and maintain excellent social conditions in all the dormitories. They cooperate with the house directors and the administration to promote the social and academic interest of the students.

Residence in the dormitories is desirable for all students and is required of those who do not live at home unless other arrangements are specifically made with the Dean. Students may have ten nights a semester away from the dormitory. Such absences should be arranged for weekends unless special permission to be away at another time has been granted by the Dean.

## HEALTH SERVICE

The health of the students is carefully supervised. An examination by the student's family physician is part of the admissions procedure. Then, at the beginning of the college year, medical and physical examinations are required of all entering students and all other students (upperclassmen) taking physical education. These examinations are given by the college physician, assisted by the college nurses and a member of the physical education department.

The resident professional nurses have charge of all cases of illness except those of serious or prolonged nature which require the services of a private nurse. When needed, the college physician is called, unless the parents have expressed a preference for their family physician. The college is so situated in Pittsburgh that the best medical attention is always available.

Health education and guidance are an integrated portion of the health service and college life. The health service has new and modern equipment and provides for isolation of infrequent infectious cases. Should a student require infirmary care and rest, seven days provision for this are included in the tuition. A nominal charge will be made for each day in excess of seven days. Charges will be made for medicine if special prescription is required. If the college physician is called, the parent or guardian will receive a statement.

The college has made further provisions for the health of all students by arranging with the Continental Casualty Company for group health and accident insurance. Details of the plan will be mailed by the insurance company after school opens. This insurance is very reasonable and is recommended to students but is not a requirement.

## ASSEMBLY

The half hour from ten-thirty to eleven each morning from Monday through Friday is reserved for College assemblies. Students as well as faculty members have an opportunity to participate. Student government, class and smaller committee meetings are held during the assembly periods, and ordinarily there is an outside speaker each week.

## RELIGIOUS ACTIVITIES

The college, though founded by Presbyterians, has always been non-denominational. Students of all beliefs are welcomed in the student body and participate on an equal basis in campus religious activities. Speakers on religious topics are occasionally presented at the assembly programs. No regular religious services are held on the campus on Sunday morning, but students are encouraged to attend the church of their own choice. The college believes that religion is an important factor in human life and desires its students to understand it intelligently and to give appropriate expression to it.

With the completion of the new Chapel and the appointment of a Chaplain, P.C.W. has been enabled to augment and improve its religious program. Regular vesper services, sermons by outstanding preachers and a religious counseling service are integral parts of this new program.

## P.C.W. FILM SERVICE

P.C.W. has been furnishing sound motion pictures to schools, colleges and organizations in the eastern United States since 1938. The college has approximately 2000

films which deal with biology, chemistry, English, geography, history, music, vocational guidance, and many other subjects. It also has recreational films for use in school assemblies, for P.T.A.'s, school clubs, etc. The films on the campus are immediately available for use in the classroom and many faculty members use them in class instruction.

## FRICK SUMMER CONFERENCE PROGRAMS

The Henry C. Frick Educational Commission, each summer, sponsors a Conference Program for the public school personnel of the Pittsburgh district and Allegheny County on the P.C.W. campus. The purpose of the Conference is to widen the experiences of the teachers, giving them contact with agencies and organizations throughout the community, and keeping them abreast of the latest educational practices and happenings in world affairs.

Information concerning these sessions may be obtained from Miss Mary H. Kolb, Executive Secretary of the Frick Commission, Frick Building, Pittsburgh. Pennsylvania College for Women is glad to offer the facilities of its campus for a project of such educational importance.

## OPERA WORKSHOP

The P.C.W. Opera Workshop, begun with a six weeks concentrated course in the summer of 1949, continues throughout the academic year. Another six weeks Workshop is planned for the summer of 1952.

The purpose of the Workshop is to offer talented mature singers a course dealing with the singing and

acting techniques of the lyric theater. The Workshop is open to any man or woman who can demonstrate satisfactory vocal ability and musicianship.

Classes are given in operatic repertory, dramatics and stage techniques, foreign diction, musical ensemble, stage deportment and make-up, dancing and fencing. Also included are classes in opera conducting and coaching (for pianists), choral conducting and stage directing.

Regular operatic productions are planned and students participate in these according to their individual talents. Public performances include dramatized scenes from operas of the standard repertoire and an entire opera—costumed and staged—given at the end of each session.

On the faculty are experts in the teaching of opera from Pittsburgh and New York. For further information, write to Mr. Richard Karp, Director, for Opera Workshop brochure.

## PREPARATION AND GUIDANCE FOR CAREERS

The college has always been interested in careers for women. Many of its graduates have gone on to take advanced work in graduate schools, and many others have taken additional training in professional schools. Recent graduates include doctors, laboratory technicians, newspaper women, social case workers, teachers, nurses, personnel advisers, librarians, fashionists, secretaries, advertising writers, medical technologists and recreational directors.

In special fields, the college conducts a five-year nursing program in cooperation with Allegheny General Hospital. The student spends two college years at P.C.W.,



then two full years in residence at the hospital, with a final academic year at the college. She then works in the hospital for the summer after finishing college. At the end of the five-year period she receives the degree of Bachelor of Science from the college and becomes eligible for the State Board examinations for Registered Nurse.

P.C.W. offers a course for the training of teachers for kindergarten and primary school. Graduates of the four-year Kindergarten-Primary School Program receive the B.S. degree and state certification. These courses combine the cultural education of a liberal arts college with the vocational requirements of a profession.

The majority of our students marry. For them there are the course in Education Concerning Marriage and courses in the Department of Family Living. But the college does not recognize that these courses alone are adequate training for women who are to marry. The married woman has a responsibility as cultural leader of her home, her family and her community. She needs the resources of art, music and literature; the social information gained from history, economics and sociology; and the objective habit of thinking which is developed by the study of the sciences.

Within the last decade the problem of combining marriage with career has become increasingly important in the lives of young women. Many college graduates are professionally employed before they marry; many of them find it desirable to continue in such employment after they marry. The problem seems destined to increase in complexity rather than to diminish. Pennsylvania College for Women helps its students meet this problem with mature understanding.

Since the college regards vocational interests as normal and desirable, careful attention is given to voca-



tional guidance. Vocational interest tests are given early in the college course and guidance is given the student in selecting those courses which provide the proper background for specialized work. Speakers representing various professional fields are secured and conferences with these experts are made possible.

The college maintains a placement service and contacts are made which result in favorable opportunities for employment. Graduates of previous years are assisted in improving their positions through the recommendation of the college. Requests from prospective employers who express preference for a graduate of P.C.W. are constantly being received. Every effort is made to refer to them the best qualified of our students.





# THE EDUCATIONAL PROGRAM



# The Educational Program

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Pennsylvania College for Women, as a college of liberal arts, has from its beginning been concerned with preparing young women to meet the varying circumstances of life with a fund of useful knowledge, with clear and discriminating understanding and with a readiness to adjust quickly and easily. The effectiveness of its graduates in the home, as well as in the varying careers they have pursued outside the home, is testimony to the validity of the education they have received.

As conceived at P.C.W., the liberal arts college is to be distinguished from other types of institutions by virtue of its providing an educational program which develops those qualities of mind and emotion necessary for the successful performance of the major functions of life. In this sense, liberal education is general education, for it strives for comprehensive understanding of human life in terms of the social environment and in terms of the laws of the natural world. It attempts to inspire in the student a range of interest, a depth of appreciation and an agility of thought and action needed for living effectively in a democratic society.

The major functions of life fall into three categories. One of these involves the individual discharging with wisdom his obligations to society. Democratic society is dependent for its success upon the existence of an enlightened and responsible citizenry. Enlightenment consists of more than the possession of a certain minimum of factual information about our economic and social life; it involves understanding concepts basic to our own society and to others, both historic and contemporary. Responsibility in turn demands more than passive acquiescence; it

requires active participation in the continual progress of our social order. It is the belief at P.C.W. that participation in collective decisions in college and the acquisition of concrete experience in a metropolitan center such as Pittsburgh are important means by which the knowledge and attitudes necessary to the performance of one's civic obligations can be acquired.

A second major function of life is to enjoy a rich and happy existence. The specific terms in which this happiness is to be found vary from individual to individual, but the need is universal. The meaning of life is essentially to be found in those voluntary interests we acquire and express. It is here that a sense of values is important, since resourcefulness in the use of time makes the difference between a rewarding life and a drab one. A complete education involves challenging the student to a recognition of those latent talents and abilities which provide relaxation and keen enjoyment in leisure hours and also enable one to meet daily obligations responsibly. If there be any truth to the statement that the best test of a person is what he does with his leisure time, then it follows that we should indicate the growth of those sources of the creative impulse which give fullness to life. P.C.W. believes that every student should be encouraged to develop whatever amateur as well as professional talents she possesses, and ample opportunity is given to demonstrate these.

The third of these major functions of life has to do with the attainment of professional proficiency. Pennsylvania College for Women recognizes that careful and adequate education in this area is necessary for everyone. Its program is developed to include education which is basic to nearly all professional occupations. More will be said on this subject in a later section. P.C.W. is un-

qualifiedly on the side of the broadest and most comprehensive pre-professional education. Although it is possible to obtain a short and necessarily narrow training for most occupations, we believe that cultural education is practical, and that in the long run the preparation which can be obtained in a few months or a year is not adequate to the demands of contemporary life. Another consideration to be taken into account is that all young people, and particularly young women, should develop real vocational mobility. Most students change professional interests while they are in school and a large number do so after graduation. There is therefore little to be said for too early and too narrow specialization. Furthermore, it is important to recognize that most women still find, and properly so, their careers in the home; education for them, insofar as preparation for a career is concerned, should include training in home management in the broadest sense of the term. It is here that a woman's college such as P.C.W. has a very particular service to perform.

The major functions of life referred to are inter-related. To educate for one is in a sense to educate for all, although hardly to an equal degree. Liberal education, at least as interpreted at P.C.W., has as its goal enrichment of the entire personality, bringing into harmony the basic functions in a significant pattern for the individual. To perform this task well the program is, and must be, adapted to meet the needs of each student. Only in a small college is it possible to give specific attention to the individual. Only there can the most fruitful results of the educational process be achieved.

While the process of education must be individualized, the goals of education are the same for all and much of the content must be identical. The faculty of P.C.W. has given



much attention to a consideration of these common goals of liberal education, certain concepts and areas of knowledge which all educated people should share in common, and requirements have been developed to acquaint the student with significant knowledge in the five following areas:

1. A study of man as a human organism
2. A study of the universe he inhabits
3. A study of his social relationships
4. A study of his aesthetic achievements
5. A study of his attempt to organize his experience

The faculty at P.C.W. regards knowledge as a means, not an end. The end is wisdom, a deep understanding of life and an effective means of adjustment to it. Wisdom in action, therefore, requires more than acquaintance with fact; it involves the acquisition of certain basic abilities, beliefs and attitudes.

The abilities which a student is expected to acquire are:

1. The ability to express oneself in speech and writing
2. The ability to employ critical and emotional insight and imagination
3. The ability to seek out sources of information adequate to the task involved
4. The ability to remember selectively and precisely
5. The ability to observe with care and discrimination
6. The ability to concentrate on a given problem until an adequate conclusion is reached.
7. The ability to make unbiased, objective judgments, based upon knowledge
8. The ability to synthesize and correlate
9. The ability to express oneself creatively
10. The ability to apportion one's time wisely and to use it productively
11. The ability to live and to cooperate with others
12. The ability to show development in physical activities

The beliefs fundamental to democratic society whose validity the student should learn to recognize and act upon are:

1. That the individual is an object of dignity, deserving understanding and sympathetic consideration
2. That men are social beings whose interests are vitally interdependent
3. That human institutions and laws are a product of common agreement, and every individual has a responsibility for their support and constant improvement
4. That all significant human endeavor issues from a concern for the truth

The socially constructive attitudes which the student is expected to express in her living are:

1. Perseverance in the pursuit of knowledge and understanding
2. Integrity in thought and action
3. Courage to take the initiative
4. Critical appraisal of one's abilities and achievements
5. Understanding and appreciation of other races and cultures
6. Eagerness to develop spiritual insight

It is not of course presumed that all these abilities, beliefs and attitudes are taught in courses or that adequate tests are available by which to judge relative achievement in regard to them. Nevertheless, the faculty believes these to be the marks of the truly cultured person and has developed a program on the campus, the total effect of which curricularly and co-curricularly will go far toward achieving these ends.

The interpretation of liberal education sketched above clearly indicates that the major goals of liberal education are the same for all. This does not mean that all individuals are to be regarded as alike in every respect and hence are

to be provided with identical programs. There is, in fact, a sphere of knowledge where a common curriculum is desirable and there is also another sphere where individual differences should determine the direction of course election. Let us call these two spheres basic education and individualized education. Basic education consists of the essential materials which every educated person should master. Individualized education includes that part of a student's program concerned with the needs, professional and avocational, which are peculiarly hers. No curriculum is complete unless it adequately serves in both spheres.

The concept of basic education grows out of the belief that there are particular forms of knowledge equally important for all educated people. The faculty of P.C.W. has concluded that there are five such areas, concerned with human nature, the natural world, the social world, the world of creative activities, and the world of values. Furthermore the faculty maintains that it is not enough that a student should know "something" about each of these areas, but that the truly basic in these areas must be specified and must become the content of courses. The problem is to select this material carefully and to organize it in acceptable course form.

There are certain other implications of the foregoing interpretation of liberal education which have much to do with the nature of and emphasis in the new curriculum on basic education: basic education should be (1) comprehensive and not merely kaleidoscopic; (2) identical for all since it deals with common needs; (3) directive rather than terminal in emphasis; (4) correlated with specialized interests rather than separated from them; (5) concerned with the development of social consciousness; (6) challenging to the further use of creative talent; and (7) directed toward

goals to be achieved rather than a period of time to be served.

It is not the wish of the faculty to require students to "take courses." The important thing is to make certain that the objectives in these areas have been achieved. It is recognized that a few students will have achieved the abilities, beliefs and attitudes in certain areas before entering P.C.W. To provide for such cases the faculty has developed exemption examinations for all the courses in the Basic Curriculum. Any student who passes such an exemption examination will be excused from taking the particular course for which the examination was constructed.

With principles such as these in mind the faculty has attempted to develop a series of required courses which will serve student needs better than the courses formerly offered. The following courses, which were begun with the class entering in the fall of 1946, have become the curriculum of basic education:\*

## AREA I—MAN

**HUMAN DEVELOPMENT AND BEHAVIOR.** This is a three-hour course running through the year and will coordinate materials concerned with human living. These include certain major concepts in biology, psychology, social anthropology and nutrition which aid in the study of the changing reactions of human beings throughout the life span. The course is designed to give the student a knowledge of the various structures and functions of the body as well as an increased ability to meet the typical problems involved in the social, emotional and intellectual development of the individual.

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\*Further description of these courses is to be found on pages 73—76.

## AREA II—THE UNIVERSE

**THE NATURAL WORLD.** This is a two-year sequence in science, four hours each semester in the first year and three hours each semester in the second year. The first year will be concerned with matter and life, the material taken from chemistry and biology, and will include a laboratory period to acquaint the student with scientific procedure in observation and experiment. In the second year the student will be introduced to the major concepts pertaining to energy and the cosmos, the material derived from the fields of physics, geology and astronomy. In the second year there will be occasional laboratory periods and observational field trips.

## AREA III—SOCIAL RELATIONSHIPS

**THE HISTORY OF WESTERN CIVILIZATION.** This is a four-hour course throughout the year which traces the cultural developments of the western world from the earliest times up to the present. Considerable attention is given to significant developments in the Americas as they form a part of the continuous evolution of western civilization. This course is not a history of western civilization in the conventional sense but rather a course dealing with the problems and achievements of our cultural heritage.

**MODERN SOCIETY.** This is a three-hour course throughout the year and will ordinarily be taken in the sophomore year. The objective is to provide the student with materials concerning significant social, economic and political problems and institutions and with a method of understanding and analyzing these.

**WORLD CULTURE.** This is a three-hour course for one semester with the objective of stimulating global



thinking and encouraging an understanding of the cultural and political influences on the relations between nations. Particular attention is given currently to Asiatic culture.

#### AREA IV—AESTHETIC ACHIEVEMENTS

**THE ARTS.** This is a four-semester course, three hours each semester, correlating work in the visual arts, drama, literature, music and the dance. It should be taken as a sequence ordinarily in the sophomore and junior years. The purpose of the course is to present the several arts as experience in which the student may share not merely passively, but actively and intelligently, through knowing something of forms, functions and media, as well as understanding and enjoying the more significant works of the imagination. Part of the course is a workshop. The student attends approved concerts, plays, lectures, art exhibits, etc., and also participates in the college activities connected with the creative arts.

#### AREA V—ORGANIZATION OF EXPERIENCE

**PHILOSOPHY OF LIFE.** This is a three-hour course throughout the year and is ordinarily taken in the senior year. The objective of the course is to provide the student with an understanding of the world of values and with an opportunity to engage in significant philosophical and religious thinking and discussion.

In addition to the above area courses there are requirements in:

1. **ENGLISH COMPOSITION.** This is a two-hour course throughout the year and will be correlated with the other courses from which materials will be drawn for practice in the art of writing.

2. **EFFECTIVE SPEECH.** This is a two-hour course throughout the year and will be correlated with Modern Society from which course discussion materials will be provided as a basis for practice in oral discourse.

3. **PHYSICAL EDUCATION.** This is a course in sports and the dance. It is required of all freshmen and sophomores.

These courses constitute the curriculum of basic education. They total 67 hours or slightly over one half of the requirements for graduation. At least one foreign language and mathematics are recommended for every student.

Fulfillment of any one or more of these academic requirements may be achieved by passing exemption examinations in the fields concerned. The faculty does not require students to take work in fields with which they are already sufficiently acquainted, but it will not permit students to graduate without having successfully demonstrated that they have covered the content of the requirements in basic education, essential for every person of true educational stature. Not all of this work will be taken in the first two years but rather it will be spread throughout the four years.

While there will be considerable variation, the ideal plan is to fulfill these requirements in descending scale, taking four required subjects the first year, three the second, two the third and one the fourth, at the same time that elective work is taken in ascending scale with one elective course in the first year, two in the second, three in the third and four in the fourth.

Basic education and specialized work should both be parts of a continuous process. They should be correlative and not concentrated at any one time as if to indicate that they had no relationship one with the other. Certainly the liberally educated graduate must combine civic, personal and professional interests in a harmonious pattern of living.



This being the case, the educational process should be so organized that courses serving these varied needs should be taken concurrently and the student thus acquire in college the habit of living a diversified rather than a narrowly concentrated life. No training is complete which does not include both basic education and individualized education.

Individualization must take three forms: (1) attention to the particular problems of each student in fulfilling the requirements in basic education; (2) provision of an adequate testing and guidance program to assist the student in making decisions and adjustments from the time of admission through to placement after graduation; and (3) development of a sufficiently flexible curriculum to serve occupational and avocational needs.

In regard to the latter, the faculty of P.C.W. believes that every student should achieve occupational competence, whether or not it becomes immediately necessary to earn a living, and also a deep interest in avocational activities. The faculty has therefore determined that approximately one quarter of the four year program shall be devoted to concentration in one or more fields of study, and approximately one quarter shall be devoted to elective studies which the student pursues of her own free will. Above all other considerations, it is a balance between basic and individualized studies which the faculty believes to be so important in a college of liberal arts.

It is necessary for the college student to clarify her aims in order for her to become aware of her particular abilities and know the progress which she is making. In order to make certain that such information becomes available to the student, the college has established an Office of Evaluation Services headed by a full time director. The

presence of such a service permits analysis and advice which in the absence of such an office would be impossible.

To fulfill the requirement in concentration, the college offers two choices: a field major and an interdepartmental major. A field major involves advanced work in a specific field such as English or economics. An interdepartmental major involves advanced courses developed around a particular topic such as American civilization, the modern community, comparative literature or several of the sciences. The plan thus provides for the greatest possible leeway in exploring and exploiting special interests within the framework of a liberal arts curriculum. In the senior year each student participates in a six credit hour tutorial involving individual work on a problem in the major field.

It will be readily granted that the success of this or any other curriculum will be determined finally by the quality of teaching. The instructor must be a leader, a stimulating one. He must be an example, an impressive one. But above all, he must be a learner, in advance of his students to be sure, but a person whose own enthusiasm for great thoughts and a rich experience is contagious.

Knowledge of fact is obviously not the sole goal of education. The curriculum is but a composite of materials with which to deal. Skills acquired, attitudes and beliefs developed and refined—these also are a part of the mortar of life. They can be most effectively learned indirectly. Courses in them are formal and artificial. The realization of their importance on the part of an able faculty will cause them to become basic in every contact inside and outside the classroom. They will be learned not because they are taught as separate disciplines but because they are an integral part of the entire program of the college.







## THE COURSE OF STUDY



# Requirements for Graduation

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The requirements for graduation from Pennsylvania College for Women are:

1. The passing of the following required courses which are to be distributed over the four years.

Human Development and Behavior B1-2 (6 hrs.)

History of Western Civilization B1-2 (8 hrs.)

Modern Society B3-4 (6 hrs.)

World Culture B105 (3 hrs.)

Natural Sciences B1, B2, B3-4 (14 hrs.)

The Arts B1-2, B101-102 (12 hrs.)

Philosophy of Life B151-152 (6 hrs.)

English Composition B1-2 (4 hrs.)

Effective Speech B1-2 (4 hrs.)

Physical Education B1, B2, B3, B4 (4 hrs.)

2. The completion of an approved major.
3. The completion of a Tutorial in the major field under the individual supervision of the appropriate faculty member.
4. The successful completion of 124 semester hours.
5. Maintenance of a weighted point average of 2.00.

A student will be excused from taking any of the above required courses in which she has established, by passing an exemption examination, that she has attained the objectives of the course.



# Majors

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## FIELD MAJORS

Students meeting the requirements for admission to the junior class are offered major work in the following fields: art, biology, chemistry, economics, English language and literature, family living, French, German, history, mathematics, music, philosophy, political science, psychology, sociology, Spanish and speech—leading to the degree of Bachelor of Arts; biology, chemistry and education—leading to the degree of Bachelor of Science.

Each department lists its major requirements at the beginning of the section presenting its courses. To the general requirements for graduation and the requirements of the department must be added a sufficient number of elective credits to complete the 124 semester hours required for graduation. Students must elect at least 12 semester hours of their major work from courses numbered over 100.

## INTERDEPARTMENTAL MAJOR

An Interdepartmental Major is offered for the student who desires as comprehensive a college course as possible. By cutting across departmental lines, it makes possible many combinations of courses without a specific major in one field. A student electing this major may combine subjects with reference to individual interests and objectives.

The schedules of Interdepartmental majors will be supervised by the Dean. At the end of her sophomore year the student planning to follow this major must submit to the Dean a definite course-pattern, which must contain 30 semester hours from courses numbered above 100.

# Degrees

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Satisfactory completion of academic work implies the maintenance of a grade of a certain quality. For the purpose of determining this quality grade, numerical values called "points" are assigned to the grade letters: for grade A in a course, four points are allocated for each semester hour of the course; for grade B, three points; for grade C, two points; for grade D, one point. To be recommended for the bachelor's degree, a student must have a weighted average of 2.00 for her hundred and twenty-four hours of academic work. In general those students who have not at the end of their third year attained this average will be advised not to enter the senior class.

## THE DEGREE OF BACHELOR OF ARTS

Students are recommended for the degree of Bachelor of Arts upon satisfactory completion of the requirements for graduation with a major approved for the Bachelor of Arts degree. (See page 66).

## THE DEGREE OF BACHELOR OF SCIENCE

Students are recommended for the degree of Bachelor of Science upon the satisfactory completion of a major in chemistry or in biology, in the five-year course in nursing education, in kindergarten education or in elementary teaching education.

# Honors

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At a Special Honors Convocation each fall, Honors will be announced for the Senior, Junior and Sophomore classes. This list will consist of those students having a cumulative average of 3.25.

Honors will be granted at graduation as follows:

High Honors: An average of at least 3.40 and superior work in the Tutorial.

Honors: An average of 3.25 in total academic work.







## DESCRIPTION OF COURSES





# THE P.C.W. CURRICULUM

SENIORS	PHILOSOPHY OF LIFE 6 hours	ELECTIVES			
JUNIORS	WORLD CUL- TURE 3 hours	ARTS 101-102 6 hours	NATURAL SCIENCE 3-4 6 hours	ELECTIVES	
SOPHOMORES	EFFECTIVE SPEECH 4 hours	MODERN SOCIETY 6 hours	ARTS 1-2 6 hours	PHYS- ICAL EDU- CA- TION 2 hours	ELECTIVES
FRESHMEN	ENGLISH COMPO- SITION 4 hours	HISTORY OF WESTERN CIVILIZATION 8 hours	HUMAN DEVELOPMENT AND BEHAVIOR 6 hours	NATURAL SCIENCE 1-2 8 hours	PHYS- ICAL EDU- CA- TION 2 hours
					ELECTIVES

The titles of all courses in the Basic Curriculum are given above. All students take these unless exempted by examination. Elective courses—chosen by the student in terms of her individual vocational and educational interests, aspirations and capacities.

# Courses of Instruction

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## BASIC CURRICULUM

### AREA I

#### HUMAN DEVELOPMENT AND BEHAVIOR B1-2

The origin, maturation, and optimal development of the bodily structures and functions which underlie human behavior. The objective is to enable the student to meet effectively the typical problems involved in one's physical, social, emotional and intellectual development. Each semester (3). Mrs. Markus and Mrs. Martin.

### AREA II

#### NATURAL SCIENCES

- B1. MATTER. Observations, hypotheses, theories and laws dealing with the development of modern chemistry. Either semester (4). Mr. Wallace, Miss Zimmerman and Miss Gulyas.
- B2. LIFE. A study of the important principles of the knowledge of living organisms—their plan of structure, their functions, relationships and adaptations to their living and non-living environment. Either semester (4). Mrs. Martin, Mr. Potts and Mrs. Davis.
- B3-4. ENERGY AND THE COSMOS. A survey of the forms of energy, the transformations of energy, and the applications to classical and practical problems. The astronomical study of our solar system, its relationship to stars and galaxies. The planet Earth in the solar system, its geological materials, agents and processes, chronological geology. Each semester (3). Mr. Ward.

## AREA III

## SOCIAL RELATIONSHIPS

B1-2. HISTORY OF WESTERN CIVILIZATION. A cultural history including the most essential factors in the rise of western civilization, its Judeo-Christian and Graeco-Roman origins, the mediaeval synthesis, the development of modern European civilization and its expansion to the present day. It includes significant developments in the Americas as they form a part of the continuous evolution of western civilization. Each semester (4). Miss Dysart, Mr. Borsody and Mr. Andrews.

B101-102. MODERN SOCIETY. The organization and functioning of modern society. The interrelated and complex characters of the established patterns and social behavior as they occur in folkways, mores, customs and institutions. Social change and institutional resistance. Institutional reorganization and reform. Each semester (3). Mr. Hamilton, Miss Elliott and Mr. Graham.

B105. WORLD CULTURE. A three-hour course for one semester with the objective of stimulating global thinking and encouraging an understanding of the cultural and political influences on the relations between nations. Particular attention is given currently to Asiatic culture. Either semester (3). Mr. Liem.

## AREA IV

## AESTHETIC ACHIEVEMENTS

THE ARTS. A four-semester course, correlating work in the visual arts, drama, literature, music and the dance. To be taken as a sequence ordinarily in the sophomore-junior years. First year, two lectures and one seminar each week. Second year, one lecture and two seminars each week. Each semester (3).

## B1-2. THE ARTS.

First semester: Form, function and materials of the Arts.

Second semester: The heritage of the Arts.

Mrs. Shupp, Mrs. Ferguson, Miss Jones, Mr. Storey and Mr. Taylor.

**B101-102. THE ARTS.**

First semester: Romanticism and Realism.

Second semester: Styles and criticism in modern art.

Mrs. Evanson, Mr. LeClair, Mrs. Shupp, Mr. Taylor and Miss McDaniel.

A workshop is correlated with each year of the course. Students attend approved concerts, plays, art exhibits, lectures, etc., and read from an approved list of modern books. Evaluation of the student's achievement in the course is based on workshop experience, including participation in college activities connected with the creative arts, as well as on examinations and work in seminars. Workshop reports should represent participation in each of the arts each semester.

## AREA V

### ORGANIZATION OF EXPERIENCE

**B151-152. PHILOSOPHY OF LIFE.** A study of philosophical and religious points of view designed to guide the student in the formation of a consistent, comprehensive and workable philosophy of life. Open to seniors and to juniors with special permission. Each semester (3). Mr. Organ.

In addition the following courses are required:

**B1-2. ENGLISH COMPOSITION.** The course is primarily concerned with exposition. Its purpose is to teach students to think clearly and to write correctly. Since the skills which pertain to writing are essential to every course in college, the student is given direct practice with material from other courses, specifically in collaboration with history B1-2. Each semester (2). Mr. Zetler, Mrs. Jones and Miss Jones.

**B1-2. EFFECTIVE SPEECH.** A general introductory course designed to train the student to achieve a natural, effective manner of speaking. Offered as a correlated course with Modern Society. (Required in the sophomore year.) Each semester (2). Mrs. Ferguson, Mrs. Evanson, Mr. Wenneker and Mrs. Copeland.

**B1, B2, B3, B4. PHYSICAL EDUCATION. SPORTS AND DANCE.** On the basis of the student's ability, physical condition and past experiences, classes are formed to provide for the development of skill and for recreational value in each activity taken throughout the year. Each semester (1). Miss McDaniel and Miss Brown.

## DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order of their titles. Courses numbered under 100 are open to freshmen. Courses numbered 100 or above are upper-class courses.

Courses listed with two numbers—as English B1-2, history B1-2—are year courses, and credit is not given for one semester of such courses except with special permission of the Dean and the instructor.

The college reserves the right to withdraw any course which is not elected by at least six students.

Graduation credits are indicated in terms of semester hours for each course listed in this section.

The letter B preceding a course, indicates a course in the basic curriculum.

A tutorial in her major is required of each student.

Unless otherwise designated, courses are given every year.

It should be noted that certain courses may not be taken unless a prerequisite course has first been fulfilled. In some instances, prerequisites may be fulfilled by examination.

## ART

Associate Professor LeClair, Assistant Professor Storey\*, and  
Miss Irish

Students majoring in art will be expected to take 30 hours of studio work in art including art 1-2, 3-4, 5-6, 111, 115, and 203-204. In addition 4 hours of art history are required

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\* on leave 1951-52.

(art 101 and 102). Courses in art may be taken in any sequence, but it is expected that students majoring in art will complete art 1 through 6 before going on to advanced work.

1-2. **DRAWING.** The fundamentals of figure and object drawing. Contour, movement, form, and expressive qualities are emphasized. Problems in perspective. Pen and ink, pencil, chalk, crayon, brush and ink, and other media are used. Each semester (2). Miss Irish.

3-4. **OIL PAINTING.** Oil painting from still-life, landscape and the figure. Creative experimentation is encouraged and at the same time the disciplines of pictorial composition are emphasized. Each semester (3). Mr. LeClair.

5-6. **DESIGN.** Functional design utilizing modern concepts and techniques. Color theory. Three-dimensional work in clay and construction in plastics, paper and wood. Fabric design. Each semester (3). Mr. Storey. Given 1952-53.

101. **HISTORY OF ART.** Consideration of Ancient, Mediaeval and Renaissance art forms. Illustrated lectures, discussion, readings, visits to art galleries. Prerequisite: the arts B1-2. First semester (2). Miss Irish.

102. **CONTEMPORARY ART.** Emphasis on architecture, painting and sculpture of the twentieth century with attention to nineteenth century backgrounds. Illustrated lectures, discussion, readings, visits to art galleries. Prerequisite: the arts B1-2. Second semester (2). Miss Irish.

111. **SCULPTURE.** A studio course in the fundamentals of sculptural design. The processes of modelling, casting and carving are considered. Work in a wide range of materials is encouraged—clay, plaster, stone, lead, various woods, etc. First semester (3). Miss Irish.

114. **WATERCOLOR.** Creative composition in watercolor. Landscape and interior sketching, and work from the model. After basic training in direct watercolor technique, the student is encouraged to develop a personal, experimental approach to the medium. Second semester (3). Mr. LeClair.



115. COMPOSITION. Pictorial design taught with emphasis on formal discipline and creative expression. Problems are related to the arts course in that the student studies the principles of classicism, romanticism, realism, impressionism and cubism. Casein, egg-tempera and encaustic are used. Prerequisite: art 3-4. Second semester (3). Miss Irish.

117. CERAMICS. Introduction to the art of ceramics. Coil, slab and mold methods of pottery making; glazing and under-glaze painting; biscuit and gloss firing; application of designs and textures to pottery. Craftsmanship and imaginative investigation of materials are encouraged. First semester (3). Mr. Storey. Given 1952-53.

118. ART EDUCATION. For description see page 88.

121. COSTUME DESIGN AND ILLUSTRATION. Sketching from the costumed model. Students may elect to do laboratory problems in the field of costume design for the theatre or in fashion illustration for newspaper and magazine. Students may also elect to do three hours work in the studio or to do two hours in the studio and one hour in practical work on drama productions. First semester (3). Mr. LeClair.

123. ADVERTISING ART. Consideration of layout, lettering and illustration for poster, pamphlet, magazine and newspaper. Problems in connection with student publications, exhibits and other campus activities are encouraged. First semester (3). Mr. Storey. Given 1952-53.

125-126. ADVANCED PROBLEMS IN ART. Individual instruction in advanced projects. Prerequisite: completion of the art courses required for a major, and permission of the department head. Hours and credits to be arranged. Each semester. Art Faculty.

203-204. TUTORIAL. Each semester (3). Art Faculty.

## BIOLOGY

Professor Martin, Associate Professor Potts and Mrs. Davis

Students majoring in biology will be expected to take natural science B2, and twenty-six hours of biology in-



cluding six hours of tutorial. Another laboratory science, languages and mathematics are highly recommended.

B2. NATURAL SCIENCE. See Basic Curriculum, page 74.

4. NATURE STUDY. Prerequisite: natural science B2. Two lectures, two hours of laboratory. Second semester (3). Mrs. Davis.

7. INVERTEBRATE ZOOLOGY. A study of the taxonomy, life cycles and habitats of the invertebrate animals. Prerequisite: natural science B2. Two lectures and four hours of laboratory. First semester (4). Mr. Potts.

8. COMPARATIVE VERTEBRATE ANATOMY. A comparative study of the various groups of vertebrates with references to evolutionary relationships among them. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Potts.

10. PLANT BIOLOGY. A general study of the plant kingdom of the past and present. Prerequisite: natural science B2. Two lectures and four hours of laboratory. First semester (4). Mrs. Martin.

101. GENERAL BACTERIOLOGY. The study of fundamental characteristics of bacteria and related micro-organisms including taxonomy, distribution and importance to man. Prerequisite: natural science B1-2. Two lectures and four hours of laboratory. First semester (4). Mr. Potts.

102. GENERAL BACTERIOLOGY. Further study of aerobic and anaerobic bacteria, fungi, viruses and laboratory techniques. Two lectures and four hours of laboratory each week. Second semester (4). Mr. Potts.

107. HISTOLOGY AND MICROTECHNIQUE. The study of animal tissues in lecture, and emphasis on the preparation of tissues sections in laboratory. Prerequisite: natural science B2; biology 8 recommended. Two lectures and optional four hours of laboratory. First semester. (2) or (4). Mr. Potts.

109. HEREDITY. A study of the principles and cytological mechanisms of inheritance in plants and animals. Prerequisite: natural

science B2. Two lectures and optional four hours of laboratory. Second semester (2) or (4). Mr. Potts.

110. VERTEBRATE EMBRYOLOGY. Prerequisite: natural science B2; biology 8 recommended. Two lectures and four hours of laboratory. Second semester (4). Mrs. Martin and Mr. Potts.

111. EDUCATION CONCERNING MARRIAGE. Three discussions each week. Second semester (3). Mrs. Martin.

114. PHYSIOLOGY. A study of the functions of tissues and systems in man. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Potts.

201-202. TUTORIAL. Required of juniors majoring in biology. Library training in preparation for biology 203-204. Each semester (1). Biology Faculty.

203-204. TUTORIAL. Each semester (2). Biology Faculty.

## CHEMISTRY

Professor Wallace, Assistant Professor Zimmerman and Miss Gulyas

Candidates for the A.B. degree in chemistry will take natural science B1, chemistry 2, 103, 104, 105, 106, either 107 or 108 or 109-110, 201-202 and 203-204 together with courses from other departments in fulfillment of the general requirements of graduation. Additional required courses are dependent on the particular field which the candidate wishes to enter. They are as follows:

- (a) Graduate study: chemistry 107, 109, 110, physics, biology, two years of mathematics, German and French.
- (b) Industrial laboratory work: chemistry 107, 108, 109, 110, physics and mathematics.
- (c) Health and medical laboratory work: chemistry 107, 108, natural science B2, bacteriology and histology.

- (d) Chemical library work: mathematics, economics, English composition, and German and French.

Candidates for the B.S. degree in chemistry will take five one-year courses in chemistry, plus chemistry 201-202 and 203-204; physics, and mathematics through calculus. They are also required to have a reading knowledge of German.

B1. NATURAL SCIENCE. See Basic Curriculum, page 74.

2. INORGANIC CHEMISTRY. A detailed study of the metallic and non-metallic elements and their compounds including theory involved. Two lectures, one recitation, and one two-hour laboratory period per week. Prerequisite: natural science B1. Second semester (3). Miss Zimmerman.

103. QUALITATIVE ANALYSIS. Theory and laboratory practice involving the separation and identification of anions and cations. Prerequisite: chemistry 2. Two lectures, one recitation, and six hours of laboratory per week. First semester (4). Miss Gulyas.

104. QUANTITATIVE ANALYSIS. The theory and practice of gravimetric and volumetric analysis including precipitation, acidimetry, alkalimetry and oxidation-reduction determinations. Prerequisite: chemistry 2. Two lectures, one recitation, and six hours of laboratory. Second semester (4). Miss Zimmerman.

105. ORGANIC CHEMISTRY. A study of the preparations, reactions, and properties of the classes of aliphatic and aromatic compounds. Laboratory work: preparations and tests of organic compounds. Prerequisite: natural science B1, chemistry 2. Two lectures, one recitation, and five hours of laboratory. First semester (4). Mr. Wallace.

106. ORGANIC CHEMISTRY. Extensive comparison and contrast between aliphatic and aromatic compounds. Laboratory work: organic preparations and qualitative analysis of organic compounds and mixtures. Prerequisite: chemistry 105. Two lectures, one recitation, and five hours of laboratory. Second semester (4). Mr. Wallace.

107. ADVANCED QUANTITATIVE ANALYSIS. Chemistry of foods and food products. Analyses of carbohydrates, fats, proteins, etc., in raw and manufactured products. Prerequisite: chemistry 104 and 106. Two lectures, and eight hours of laboratory. First semester (4). Mr. Wallace and Miss Gulyas.

108. BIOCHEMISTRY. Study of carbohydrates, fats, proteins, and of animal metabolism including the analysis of body fluids, tissues and catabolic products. Prerequisite: chemistry 104 and 106. Two lectures, one recitation, and six hours of laboratory. Second semester (4). Mr. Wallace and Miss Gulyas.

109-110. PHYSICAL CHEMISTRY. Properties of gases, liquids, solids and solutions; thermochemistry; chemical kinetics; electro chemistry and atomic theory. Prerequisite: chemistry 104 and physics 4, and calculus. Two lectures, one recitation and six hours of laboratory. Each semester (4). Miss Zimmerman.

201-202. TUTORIAL. Required of juniors majoring in chemistry. Chemical library training in preparation for chemistry 203-204. Each semester (1). Chemistry Faculty.

203-204. TUTORIAL. Each semester (2). Chemistry Faculty.

## DRAMA

(See Speech and Drama)

## ECONOMICS

Mrs. Gold

Students majoring in economics will take economics 103, 104, 109, 111-112, 114, 119-120, and 203-204. Mathematics 10 is recommended. Courses in other fields will be chosen according to the candidate's special interests after consultation with the chairman of the department.

103. INTRODUCTION TO ECONOMICS. A study of the development and characteristics of the modern economic system. An analysis of significant concepts and of the principles influencing production, price determination, consumption and distribution. First semester (3).

104. CURRENT ECONOMIC PROBLEMS. An introduction to the problems of foreign exchange, international trade, price levels, business instability, taxation, economic problems of agriculture, transportation, public utilities, government regulation of business, and economic reform. Second semester (3).

105. ECONOMICS FOR CONSUMERS. The role of the consumer in the modern economic society. Attention is given to the influence of population trends and shifts, distribution of national wealth and income, growth of monopoly, advertising, installment selling, co-operative movement, investments, insurance, and other forces upon consumer behavior. Second semester (3).

108. COMPARATIVE ECONOMIC SYSTEMS. The problems related to the operation of an economic system under socialism, communism, fascism and capitalism with special emphasis on the period since the Industrial Revolution. Second semester (3).

109. MONEY AND BANKING. The growth of the banking system with special attention to the policies and techniques of the Federal Reserve System. A survey of foreign banking systems. Special attention is given to the relation between the policies and operations of the banking system and economic stability. Prerequisite: economics 103. First semester (3).

111-112. LABOR PROBLEMS. A study of the development and growth of the labor movement, types of labor organization, techniques of industrial dispute, and social legislation. Prerequisite: economics 103. Each semester (3).

114. INTERNATIONAL ECONOMICS. The struggle for raw materials and markets, the use of tariffs and subsidies, the role of foreign exchange control, the influence of commodity and capital movements, and the history of commercial policy. Second semester (3).



119-120. HISTORY OF ECONOMIC PHILOSOPHY. The evolution of economic philosophies, an analysis of leading historical and current philosophies, and a study of their possible effects upon the economic system. Prerequisite: economics 103. Each semester (3).

203-204. TUTORIAL. Each semester (3).

## EDUCATION

Professor Kinder, Miss Held, Miss Pögler and Miss Read

### REQUIREMENTS FOR RECOMMENDATIONS FOR STATE CERTIFICATION IN TEACHING

Students are recommended to any state for secondary school certification when they satisfactorily complete the specific requirements of that state, with all requirements for the bachelor's degree. Students are recommended for certification for elementary school teaching when they have completed the elementary curriculum of the college and satisfied the requirements for the bachelor's degree.

In Pennsylvania the minimum education requirements for the college provisional certificate for secondary school teaching are eighteen semester hours including psychology 110, education 101 and 151. In addition it is necessary to have completed at least eighteen semester hours in each subject in which the student wishes to be certified to teach. United States history with emphasis on the history of Pennsylvania is required for all teachers in the public schools of the state. This requirement is in addition to the other requirements.

Students interested in teaching in the elementary school or in kindergarten should consult the chairman of the department of education during the freshman year. Certifica-

tion for these two programs necessitates the completion of a special curriculum. **All students who plan to teach in elementary school or kindergarten must possess or acquire an elementary skill in piano.**

Attention of graduates is called to the Placement Service, Teacher Bureau, of the Department of Public Instruction, Harrisburg. No enrollment fee is required and no charge is made for any service rendered by the bureau. Blank forms for enrollment and circulars containing full particulars with regard to the work of the bureau may be obtained by addressing the Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

The college endeavors to assist in locating available positions for those members of the graduating class who receive the teaching certificate. School administrators desiring teachers should contact either the head of the education department or the college Placement Bureau.

Students preparing to teach in the kindergarten, primary or upper elementary fields must complete a special curriculum. These students will find special courses, both required and suggested, listed with the course offering in the departments of art, music, speech, physical education, etc.

Other fields: Students preparing to teach in secondary schools should select at least eighteen hours from each of two academic fields.

5a. CHILDREN'S LITERATURE. Study and practice in the use of stories for children. Procedures for encouraging creative and dramatic experience. Field work required. First semester (3). Mrs. Evanson.

5b. CHILDREN'S LITERATURE. Second semester (3). Mrs. Evanson.



9. KINDERGARTEN AND PRIMARY EDUCATION. Aims, principles and methods of progressive education for the four and five-year-old child. Relation of the nursery school to the kindergarten is shown through a continuous curriculum. Applications of the psychology of learning and selection of materials. Observation of kindergarten and pre-primary teaching. First semester (3). Miss Read.

10. THE ACTIVITY PROGRAM IN KINDERGARTEN AND PRIMARY GRADES. The fundamental principles and practical experience with integrated activities based upon literature, dramatization, music, art, and nature study at kindergarten level. Observation and projects. Second semester (3). Miss Read.

11. UNDERSTANDING THE ELEMENTARY CHILD. Behavior characteristics of the elementary school child (5-10 years). Identifying and meeting pupils' needs and interests. Superior and handicapped children. Parent-child-teacher relationship. Observation and projects. First semester (3). Miss Read.

12. THE NURSERY SCHOOL. The development of the nursery school in the United States and other countries; its relation to modern social conditions. Criteria for judging set-up, staffing and equipment of nursery schools. Problems of habit formation, feeding, general procedures. Second semester (3). Miss Read.

101. INTRODUCTION TO EDUCATION. A reading and discussion course of the principles, ideals and other practices in the American public school system. Prerequisite or corequisite: human development and behavior. First semester (3). Mr. Kinder.

102. INTRODUCTION TO TEACHING IN SECONDARY SCHOOLS. A study of the secondary school with emphasis upon methods of teaching and classroom procedure. Second semester (3). Mr. Kinder.

103. METHODS AND TECHNIQUES OF TEACHING PHYSICAL EDUCATION. One hour of theory and two hours of practice in coaching and officiating in sports. Given in alternate years provided three or more register for the course. Open for credit only to students of elementary education. First semester (2). Miss McDaniel.

105. HEALTH EDUCATION. A consideration of principles and methods. Open only to students preparing to teach. First semester (2). Miss Brown.

106. FUNDAMENTALS OF RHYTHM AND DANCE. A course for kindergarten-primary teachers which presents material for the increased physical coordination of the young child, and an understanding of rhythm and musical dynamics. Open for credit only to students of kindergarten-primary education. Second semester (2). Miss McDaniel.

107. TEACHING READING. The application of principles of teaching and learning in the basic arts of communication. Emphasis on experience as the approach. First semester (3). Miss Pregler.

108. TEACHING ARITHMETIC. The application of principles to the teaching of arithmetic. Second semester (3). Miss Pregler.

109. PLAYS AND GAMES. A study of programs which will be found practical in social service, teaching and playground work, also for recreational leaders in summer camps. Open for credit only to students of elementary education. Second semester (2). Miss McDaniel.

110. EDUCATIONAL PSYCHOLOGY. A course designed especially for those students planning to enter the educational field. Emphasis placed upon the application of psychological principles to educational problems. Second semester (3). Mrs. Markus.

118. ART EDUCATION. A methods course designed to give students practical experience in the arts and crafts usually taught in the elementary school. Problems are worked out for actual use in elementary teaching situations. Lectures, laboratory, and field trips to schools. This course will not apply toward a major in art. Open only to students preparing to teach. Second semester (3). Miss Irish.

119. TEACHING THE SOCIAL STUDIES. A methods course for teaching the social studies in the elementary school. First semester (3). Miss Pregler.

120. FUNDAMENTALS OF GEOGRAPHY. This course seeks to develop an understanding of geography as the science of interrela-

tionship between man and his natural environment through a study of world patterns of occupation, soil, climate, topography and resources. Second semester (3). Miss Pregler.

131-132. ELEMENTARY SCHOOL MUSIC METHODS. Aims and objectives, principles, methods and materials in the teaching of music in the elementary grades. Each semester (2). Miss Held.

140. EDUCATIONAL TESTS AND MEASUREMENTS. The history and development of educational measurements. Emphasis on giving tests and on analysis and interpretation of results. A consideration of means of improving ordinary classroom tests. Prerequisite: education 101. Second semester (3). Mr. Kinder.

142. EDUCATIONAL SOCIOLOGY. A sociological consideration of schools and education: aims, curriculum, methods. Recitations, lectures, reports. Second semester. (3). Mr. Kinder.

147-148. SEMINAR IN EDUCATION. Reading, investigation, and forum discussion of topics in education and psychology, with emphasis on current research. Since this course is set up to meet the particular needs of individual students, it is possible for students to work on special problems or course content often required in certain states. Open to advanced students in education and psychology. Each semester (variable credit 1-3). Education Faculty.

150. OBSERVATION OF TEACHING. Designed for elementary teachers. Object is to acquaint students with school routine before student-teaching is begun, and to assure a more extended contact with children. The observations will be correlated with assigned reading, followed by conferences. Open to juniors. Second semester (1). Mr. Kinder.

151. OBSERVATION AND STUDENT TEACHING. This course consists of planned sequential observation and teaching in a laboratory school under the guidance of an experienced critic teacher and the director of student teaching. Students have an opportunity to come in contact with every aspect of school work—classroom instruction, guidance, extra-curricular activities, etc. Frequent conferences

and critiques. First semester (12) for kindergarten majors; for all others (6). Mr. Kinder.

152. AUDIO-VISUAL AIDS. The place of visual and other sensory aids in the learning process. Two lectures and two hours of laboratory each week. Occasional field trips. Second semester (3). Mr. Kinder.

## ENGLISH

Professors Doxsee and Shupp, Associate Professor Zetler,  
Mrs. Shuman, Mrs. Jones, Mr. Welty and Miss Jones

Students majoring in English are expected to take a minimum of twenty-four semester hours in the department and the tutorial in English. Freshman composition is not to be considered part of the major.

The minimum requirement shall include Great Writers (English 125-126), Shakespeare (English 127-128), six additional semester hours in literature, and one writing course, either English 101-102 or 103-104.

B1-2. ENGLISH COMPOSITION. See Basic Curriculum, page 76.

101-102. GENERAL WRITING. Attention is given to phrasing, connotation, denotation, description and narration. Models from modern writing in characterization and description are used. Each semester (3). Mr. Zetler.

103-104. CREATIVE WRITING. Various types of original composition, primarily the short story. Analysis of conventional and modernistic types of writing. Each semester (3). Mrs. Shupp.

105-106. ADVANCED CREATIVE WRITING. Limited to students who have shown ability in original composition in either or both of two preceding courses and/or in drama 103-104. Each semester (3).

111. WORKSHOP IN JOURNALISM. News and feature writing, newspaper techniques and practice. First semester (3). Mrs. Shuman.

125-126. GREAT WRITERS. The study primarily of the masterpieces of English and continental literature which are the background of our modern culture. The books considered will be chosen and the discussion will be arranged, to supplement and continue the work in literature of the arts B1-2 and B101-102. This course should be taken in the junior or senior year to synthesize the work in other literature courses. Each semester (3). Mr. Zetler.

127-128. SHAKESPEARE. A study of Shakespeare as the great figure of the English Renaissance. Each semester (3). Mrs. Shupp.

130. CHAUCER. A study primarily of *Troilus and Criseyde* and *The Canterbury Tales*. Second semester (3). Mr. Doxsee.

131. NINETEENTH CENTURY ROMANTIC POETRY. The English romantic poets and the transition to the Victorians. Emphasis on interpretation and close study of poems. First semester (3). Mr. Doxsee.

132. MODERN POETRY. A continuation of English 131, with consideration of later British and American poets. Second semester (3). Mr. Doxsee.

133-134. THE NOVEL. Studies in the development of English fiction. Each semester (3). Mr. Doxsee.

135. AMERICAN LITERATURE. A study of colonial literature and its emergence in the light of the events of American history up to the time of the Civil War. First semester (3). Mrs. Jones.

136. MODERN AMERICAN LITERATURE. The period since 1870. Second semester (3). Mrs. Jones.

138. ELIZABETHAN LITERATURE EXCLUSIVE OF SHAKESPEARE. A study of the prose, poetry and drama of the English Renaissance. Second semester (3). Mr. Doxsee.

140. INTRODUCTION TO BIBLIOGRAPHIC METHOD. A study of the sources of bibliographic information and form with special attention to the compilation of bibliographic lists. Open to juniors only. Either semester (1). Mr. Welty.



145-146. COMPARATIVE DRAMA. (See drama 145-146). Studies in the development of the drama from the Greeks to our time. Through discussion and interpretative reading, significant plays will be considered in relation to the theatrical and social conditions in which they originated and the permanent interests they express. Each semester (3).

149. SEVENTEENTH CENTURY PROSE AND POETRY. A study of the outstanding writers of the seventeenth century. Both the prose and the poetry will be considered and special attention will be given to the scientific writings, Donne, Bacon, Milton, Burton, and the metaphysical school. First semester (3). Mr. Doxsee.

150. EIGHTEENTH CENTURY LITERATURE. The temper and techniques of the neo-classical writers of the early part of the century, and the emergence of romanticism. Second semester (3). Mr. Doxsee.

203-204. TUTORIAL. Each semester (3). English Faculty.

## FAMILY LIVING

Assistant Professor Greene

The Department offers specific preparation for work in home and family living. It also provides broadly humanistic training in the practical problems of food, budget, clothing, furnishing, and child development which are significant for every woman who is to be a homemaker.

Students majoring in family living are expected to take the following family living courses, beginning in the sophomore year: 1-2, 3-4, 103, 104.

1-2. TEXTILES AND CLOTHING. Study of textile fibers and fabrics; historic and contemporary fashions in their relation to style; use of line and color. First semester, three lectures each week. Second semester, two lectures and one two-hour laboratory each week. Each semester (3).

3-4. FOODS AND NUTRITION. The principles of nutrition and food preparation. Two lectures and one three-hour laboratory each week. Each semester (3).

103. HOME MANAGEMENT. Management of the resources of the home. Two lectures and one two-hour laboratory each week. First semester (3).

104. HOME FURNISHINGS. Principles of home furnishings and their application to specific problems of selection and arrangement. Two lectures and one two-hour laboratory each week. Second semester (3).

111-112. ADVANCED NUTRITION. Study of the contribution of nutrition to health. Laboratory work consists of food selection, buying, meal planning and preparation. Two lectures and one three-hour laboratory each week. Each semester (3). Given 1952-53.

113-114. ADVANCED TEXTILES. A comprehensive study of all garment and household fibers and textiles. Prerequisite: 1-2. Two lectures and one three-hour laboratory each week. Each semester (3).

203-204. TUTORIAL. Each semester (3).

## FRENCH LANGUAGE AND LITERATURE

Associate Professor Owens and Mrs. Newland

Students majoring in French will be expected to take a minimum of thirty hours including six hours devoted to the tutorial. It is recommended that in addition courses be taken in history and English literature and a second modern language.

1-2. ELEMENTARY FRENCH. Pronunciation, elements of grammar, vocabulary assimilations, oral and aural drill, intensive and extensive reading. Each semester (3). Mrs. Newland.



3-4. INTERMEDIATE FRENCH. Review of the fundamentals of grammar, intensive and extensive reading. Oral and written approach. Each semester (3). Mrs. Owens and Mrs. Newland.

5. INTRODUCTION TO FRANCE. French civilization. Emphasis on the people and the institutions. First semester (3). Mrs. Owens.

8. INTRODUCTION TO FRANCE. French civilization. Emphasis on the literary background. Second semester (3). Mrs. Owens.

9. CONVERSATION. Drill in oral vocabulary; causeries, discussions, analytical study of pronunciation and use of recording phonograph. Open to all students. Can be combined with French 1-2 or 3-4. First semester (2), or (3) with 9a. Mrs. Owens.

9a. CONVERSATION. Emphasis on pronunciation. Open especially to music students. First semester (1). Mrs. Owens.

107-108. LITERATURE OF THE 17th CENTURY. The unfolding of the classical school. Corneille, Racine, Moliere, Descartes, Pascal, etc. Conducted in French. Prerequisite: French 3-4 or 5 and 8. Each semester (3). Mrs. Owens.

109-110. LITERATURE OF THE 18th CENTURY. Development of French liberal thought. Beginning of the romantic movement. Montesquieu, Voltaire, Rousseau, etc. Conducted in French. Prerequisite: 5 and 8 or 107-108. Each semester (3). Mrs. Owens.

111-112. LITERATURE OF THE 19th CENTURY. Literary and social aspects, poetry, drama, novel and criticism. Romanticism, Realism, and the Symbolists. Conducted in French. Prerequisite: French 107-108, 109-110. Each semester (3). Mrs. Owens.

115-116. THE MODERN NOVEL. Emphasis on writers of the period between the two wars. Reading of the original text. Conducted in French. Prerequisite: French 107-108, 109-110 or 111-112. Each semester (3). Mrs. Owens.

122. ADVANCED COMPOSITION. For students who want to master the difficulties of written French. Translation of texts from

English into French. Prerequisite: French 5 and 8, 107-108, or 109-110. Second semester (2 or 3). Mrs. Owens.

128. TEACHING OF FRENCH. For students who want to be recommended to teach French. Second semester (3). Mrs. Owens.

203-204. TUTORIAL. Each semester (3). French Faculty.

## GEOGRAPHY

6. FUNDAMENTALS OF GEOGRAPHY. This course seeks to develop an understanding of geography as the science of interrelationship between man and his natural environment through a study of world patterns of occupation, soil, climate, topography, and resources. Second semester (3).

## GERMAN LANGUAGE AND LITERATURE

Professor Davis and Mrs. Grunberg

Students majoring in German will be expected to take a minimum of thirty hours, including six hours devoted to the tutorial. It is recommended that in addition courses be taken in European history, English literature, and a second modern foreign language.

1-2. ELEMENTARY GERMAN. Pronunciation, fundamentals of grammar, vocabulary study, oral and aural drill, intensive and extensive reading. Each semester (3). Mrs. Grunberg.

3-4. INTERMEDIATE GERMAN. Review of grammar, intensive and extensive reading, conversation and composition. Each semester (3). Mr. Davis.

104. SCIENTIFIC GERMAN. Review of grammar, stressing constructions peculiar to scientific German; building a specialized vocabulary; intensive reading in general science, extensive reading in the student's major field. Prerequisite: German 3 or its equivalent. Second semester (3). Mr. Davis.

German 3-4 is prerequisite for the following courses:

105-106. CLASSICAL PERIOD OF GERMAN LITERATURE. An introduction to the historical and cultural background of the classical period. Extensive reading of representative works of Lessing, Schiller and Goethe. The second semester is devoted to a critical study of Faust. Lectures, reports, discussion. Each semester (3). Mr. Davis.

107-108. GERMAN MASTERPIECES OF THE NINETEENTH CENTURY. A study of the movements of Romanticism, Poetic Realism and Naturalism. Extensive reading of representative works of the period. Lectures, reports, discussion. Each semester (3). Mr. Davis.

109. CONVERSATION. An advanced course in speaking German, with emphasis on conversation dealing with every-day situations. Reading of a German newspaper; oral reports and discussion. First semester (3). Mr. Davis.

110. COMPOSITION. An advanced course in writing German. Translation and free composition. Second semester (3). Mr. Davis.

203-204. TUTORIAL. Each semester (3). Mr. Davis.

## GREEK LANGUAGE AND LITERATURE

1-2. ELEMENTARY GREEK. Grammar, composition, Xenophon: selections from the Anabasis or the Memorabilia. Open to all students. Each semester (3).

3-4. GREEK AND LATIN LITERATURE IN TRANSLATION. Selected works that express life and thought of times when written and that have influenced literature, philosophy, and art of later ages. Open to all students. Each semester (3).

## HISTORY

Professors Borsody and Dysart, Associate Professors  
Andrews and Labarthe

Students majoring in history are required to take a minimum of four year courses in the department (including the History

of Western Civilization) plus the tutorial. Those students who are exempted from the History of Western Civilization as a requirement for the basic curriculum must substitute another year course to complete the major.

Study of a foreign language or languages, as well as appropriate supporting courses in political science, economics, literature and philosophy, are strongly recommended.

B1-2. HISTORY OF WESTERN CIVILIZATION. See Basic Curriculum, page 75.

101. HISTORY OF THE ANCIENT ORIENT AND THE GREEK STATES. Origins of civilization in the Ancient Orient, followed by a survey of political, economic and cultural developments among the Greeks. First semester (3). Miss Dysart.

102. HISTORY OF ROME TO 476 A.D. The rise and decline of Rome as a world power, economic and social problems, and cultural developments in the Roman state. Second semester (3). Miss Dysart.

111. MEDIAEVAL HISTORY. A survey of significant developments from the decline of the Roman Empire to the close of the Hundred Years' War. The course includes the transmission and assimilation of the classical heritage, the developments in and civilizing influences of the Christian Church, and the origin of modern political and economic institutions. First semester (3). Miss Dysart. Given 1952-53.

112. EARLY MODERN EUROPEAN HISTORY. A survey of significant developments in Europe from the Renaissance of the fifteenth century to the Enlightenment of the eighteenth century. The course includes political, religious, economic and social as well as intellectual developments. Second semester (3). Miss Dysart. Given 1952-53.

121. HISTORY OF EUROPE FROM 1815 TO 1870. The political, social and cultural history of Europe from the Congress of Vienna to 1870. First semester (3). Mr. Borsody.

122. HISTORY OF EUROPE FROM 1870 TO THE PRESENT. Political and social reform; cultural, scientific and economic movements;

the expansion of Europe; the two World Wars and events following to the present time. Second semester (3). Mr. Borsody.

131-132. HISTORY OF ENGLAND AND GREAT BRITAIN. The political, social and economic history of England from the Renaissance to the present time. Each semester (3).

141. HISTORY OF THE FRENCH REVOLUTION. The conditions of France from the fifteenth century to 1789. The progress and results of the Revolution and its constitutional phase. First semester (3). Mr. Borsody.

142. HISTORY OF THE NAPOLEONIC ERA. The rise of Napoleon with the constitutional and dynamic changes and the permanent results of the period. Second semester (3). Mr. Borsody.

151-152. HISTORY OF RUSSIA. Russian internal developments from the origin of the Kievan state to the present time with special emphasis upon the revolution of 1917 and the Soviet regime since that date. Each semester (3). Mr. Borsody.

161-162. HISTORY OF THE UNITED STATES. A general survey of United States history from colonial times to the present, emphasizing political and economic factors as well as the history of Pennsylvania. Each semester (3). Mr. Andrews.

163-164. SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES. A study of American life during the colonial and national periods with special emphasis upon the interchanges of American and European ideas and developments in religion, science and the arts. Each semester (3). Mr. Andrews. Given 1952-53.

171-172. HISTORY OF LATIN AMERICA. The aboriginal background, the colonial origins, and the national development of the Latin American states, with emphasis upon relations with the United States. Each semester (3). Mr. Labarthe.

203-204. TUTORIAL. Each semester (3). History Faculty.

## LATIN LANGUAGE AND LITERATURE

For the present no courses in Latin beyond 1-2 will be offered unless a sufficient number of students desire them.

1-2. CICERO, OVID, LIVY, HORACE. Cicero: selections from the letters, *De Amicitia*, or *De Senectute*; or Ovid: *Metamorphoses*. Livy: selections from books I, XXI. Horace: *Odes* and *Eopdes*. Open to students who present three or four units of Latin. Each semester (3).

## MATHEMATICS

Professor Calkins

Students majoring in mathematics will be expected to take the following courses: mathematics 1, 5, 10, 11, 12, 101, 102, 107, 108, 109 and 203-204.

1. HIGHER ALGEBRA. For students who have had only one year of high school algebra. First semester (3).

5. COLLEGE ALGEBRA AND TRIGONOMETRY. A unified course in the essentials of the two subjects. Prerequisite: mathematics 1 or one and one-half years of high school algebra. First semester (3).

9. MATHEMATICS OF INVESTMENTS. The application of algebra to important concepts in the field of investments. Prerequisite: mathematics 1 or one and one-half years of high school algebra. First semester (3).

10. ELEMENTARY STATISTICS. Prerequisite: mathematics 1 or one and one-half years of high school algebra. Second semester (3).

11. ANALYTICAL GEOMETRY. Prerequisite: mathematics 5. Second semester (3).

12. DIFFERENTIAL AND INTEGRAL CALCULUS. A study of the operations of differentiation and integration of simple algebraic, exponential and logarithmic functions with applications. Prerequisite: mathematics 11. Second semester (3).



101. DIFFERENTIAL AND INTEGRAL CALCULUS. A study of the operations of differentiation and integration of elementary functions with applications. Prerequisite: mathematics 12. First semester (3).

107. THEORY OF EQUATIONS AND DETERMINANTS. Prerequisite: mathematics 3 and 6. First semester (3).

108. DIFFERENTIAL EQUATIONS. Prerequisite: mathematics 102. Second semester (3).

109. FUNDAMENTAL CONCEPTS OF MATHEMATICS. Logic and its application to the fundamental concepts of algebra and geometry. First semester (3).

203-204. TUTORIAL. Each semester. (3).

## MUSIC

Composer in Residence Roy Harris, Pianist in Residence Johana Harris, Associate Professors Welker, Wichmann and Held, Mr. Stolarevsky, Mr. Karp, Mr. Trimble\*, Mr. Taylor and Mr. Anderson

Candidates for the A.B. degree in music may major in applied music (piano, organ, voice or orchestral instruments), music history and literature, or in theory of music and composition. Majors in applied music will take eighteen hours in theoretical subjects, six hours in music history, and a minimum of sixteen hours in applied music. The minimum applied music requirements for a voice major are fourteen hours of vocal instruction, two hours in piano, and two years membership in the chorus or chapel choir. An applied music major is required to take a minimum of one hour of instruction a week.

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\* on leave 1951-52.



Music history and literature majors will take eighteen hours in theoretical subjects, eighteen hours in music history, and a minimum of eight hours in applied music. Majors in theory of music and composition will take twenty-four hours in theoretical subjects, six hours in music history, and a minimum of eight hours in applied music.

Credit for applied music is based on an examination at the end of each semester. In order to secure two semester credits in applied music a student must take a one hour, or two half-hour lessons per week, accompanied by a minimum of six hours practice per week. One semester hour of credit is given for a half hour lesson plus six hours practice per week. The full amount of credit is given by the instructor only when the student gives clear evidence of having practiced the prescribed number of hours.

For non-music majors a maximum of eight semester hours credit in applied music will be granted upon successful completion of the arts B1-2 and B101-102. To secure additional credit the student will be required to take music 1-2.

All music majors are urged to take the courses offered (as part of the physical education requirement) in the dance. Attendance at workshops and recitals is expected of all students in the department.

Students not wishing to enroll for a full college course may be admitted as special students. This category includes not only students of college age, but also those of the pre-college and adult age groups.

Applied Music Fees are listed on page 132.

## THEORY AND COMPOSITION

1-2. THE MATERIALS OF MUSIC. Scale formation, elementary harmonic and contrapuntal material and simple creative writing.

Training of the ear. Keyboard work. An introductory course recommended to all students taking any branch of applied music. Class meets four times a week. Each semester (3). Mr. Taylor.

101-102. THE MATERIALS OF MUSIC. Study of chromatics; analysis of more complex harmonic and contrapuntal material; application of the material in singing, playing, dictation and writing. Class meets four times a week. Prerequisite: music 1-2. Each semester (3). Mr. Taylor.

111. THE MATERIALS OF MUSIC. Study of modern harmony. Analysis and synthesis of the styles of important composers of the nineteenth and twentieth centuries. Writing, dictation and keyboard work. Class meets four times a week. Prerequisite: music 101-102. First semester (3). Mr. Taylor.

112. COUNTERPOINT. Writing of two, three and four-part works in the prelude, chorale-prelude and invention styles. Analysis of works of this type. Class meets three times a week. Prerequisite: music 101-102. Second semester (3). Mr. Taylor.

121-122. ADVANCED COUNTERPOINT. Writing of canons, fugues and free fantasias. Prerequisite: music 112. Each semester (3).

125-126. CONDUCTING. A study of the techniques of conducting with practical experiences under supervision. Each semester (1). Mr. Stolarevsky.

131-132. COMPOSITION AND ORCHESTRATION. Study of the instruments of the orchestra and the techniques of writing for both large and small combinations of orchestral instruments. Prerequisite: music 112. Each semester (3).

151-152. ADVANCED COMPOSITION AND ORCHESTRATION. Prerequisite: music 131-132 or consent of the instructor. Each semester (3). Mr. Harris.

## MUSIC HISTORY AND LITERATURE

3-4. INTRODUCTION TO MUSIC LITERATURE. Music's place in the growth of civilization, with stress on both the appreciative and

historical aspects of the art; the art of intelligent listening; the development of the chief forms and instruments of musical expression; an introduction to a substantial body of music from Bach to the present. Each semester (3). Mr. Wichmann.

103. PRE-BACH MUSIC. A critical study of the history of music up to the early eighteenth century. The part played by music in Greek culture; the music of the early Christian Church; the polyphony of the Middle Ages, culminating in the great achievements of the sixteenth century, and the development of instrumental music up to Bach. First semester (3). Mr. Taylor.

104. CONTEMPORARY MUSIC. A study of the more important recent trends, American as well as European, beginning with the late nineteenth century nationalism and the diffusion of Romanticism. Relationship with concurrent political, industrial and social movements, as well as contributions in other fields of art is stressed. Second semester (3). Mr. Trimble. Given 1952-53.

113. CHAMBER MUSIC. A survey of the literature for small combinations of instruments, especially the String Quartet, written by the major composers, past and present. First semester (3). Mr. Trimble. Given 1952-1953.

114. MUSIC IN THE UNITED STATES. The development of music in the United States from colonial times to the present, showing how native contributions have been incorporated into the transplanted European culture. Second semester (3). Mr. Trimble. Given 1952-53.

203-204. TUTORIAL. Each semester (3). Music Faculty.

### APPLIED MUSIC

18-19. APPLIED MUSIC. (Individual instruction).

PIANO I, II, III, IV. Development of the musical and technical equipment adequate to the intelligent and artistic performance of representative compositions of all periods and styles. Mrs. Harris and Miss Welker.

ORGAN I, II, III, IV. Training for both professional and cultural purposes. Emphasis upon technique, registration, reper-

toire and the practical aspects of service playing. Mr. Wichmann.

VOICE I, II, III, IV. The technique of singing, interpretation and a knowledge of representative song literature. Mr. Anderson.

MUSICAL COACHING FOR SINGERS. Interpretation of all types of songs with special emphasis on the operatic literature. Mr. Karp.

VIOLIN I, II, III, IV. Development of a musical and technical equipment necessary to the intelligent and artistic performance of solo, orchestral and chamber music of all schools. Mr. Stolarevsky.

VIOLA I, II, III, IV. Fundamental principles of technique, style and interpretation. Mr. Stolarevsky.

ORCHESTRAL INSTRUMENTS. Arrangements can be made to study any orchestral instrument with artist teachers.

141-142. CHOIR DIRECTING AND SERVICE PLAYING. The essentials of conducting from the keyboard; the literature of church music; choir organization, program and service planning, and a study of all church services. Each semester (1). Mr. Wichmann.

162. OPERA WORKSHOP. Winter session (1). For description see page 42.

172. OPERA WORKSHOP. Summer session (3). For description see page 42.

## ENSEMBLE

5-6. CHORUS. Studies in masterpieces of choral literature for both women's and mixed voices. Prerequisite: ability in reading music and consent of the instructor. Three rehearsals a week. Each semester (1½). Mr. Wichmann.

7-8. STRING ENSEMBLE. A study of the literature for strings and piano, and strings and organ. Each semester (1½). Mr. Stolarevsky.

9-10. SINFONIETTA. A study of the literature for chamber and symphony orchestra. Each semester (1½). Mr. Stolarevsky.

## PHILOSOPHY

Professor Organ

Students majoring in philosophy will be expected to take philosophy 101, 102, 103, 104, B151, B152, 203, 204, and religion 109, 110.

B151-152. PHILOSOPHY OF LIFE. See Basic Curriculum, page 76.

101. HISTORY OF PHILOSOPHY. Ancient and Mediaeval. A study of philosophical thought in the western world to 1600. First semester (3).

102. HISTORY OF PHILOSOPHY. Modern. A study of philosophical thought in the western world since 1600. Second semester (3).

103. LOGIC. An introductory study of classical and modern logic with exercise in application and criticism. First semester (3).

104. ETHICS. An examination of various types of ethical theory together with discussions of characteristic modern ethical problems. Second semester (3).

203-204. TUTORIAL. Each semester (3).

## PHYSICAL EDUCATION

Miss McDaniel, Miss Jones and Miss Brown

Physical education is required of every girl in her freshman and sophomore years. Entering freshmen and sophomore transfers are given a physical examination, physical education placement test and have a posture silhouette picture taken the first week of school. The results of these tests determine the activities for the first two semesters.

Unless test results indicate otherwise, all freshmen take P.E. 1 (fundamentals) and P.E. 2 (swimming) during the first year. In the sophomore year the activities that may be chosen are P.E. 3a (introduction to dance) or P.E. 3b (modern dance) and P.E. 4a (team sports) or P.E. 4b (individual sports). All courses are one semester in length, have grades assigned and carry credit as in other subjects.

The content of each course is as follows:

#### P. E. 1 FUNDAMENTALS

Exercise, stunts and games  
to develop:

Flexibility  
Endurance  
Correct posture  
Motor skills

#### P. E. 2 SWIMMING

Beginning  
Intermediate  
Advanced  
Diving  
Canoeing  
Water Pageantry  
Life Saving  
(Placement will depend upon previous experience)

#### P. E. 3a. INTRODUCTION TO THE DANCE

Rhythms  
Social  
Square  
Folk  
Beginning Modern

#### P. E. 3b MODERN DANCE

Beginning  
Intermediate  
Advanced

#### P. E. 4a TEAM SPORTS

Hockey  
Speedball  
Volleyball  
Basketball  
Soccer  
Softball

#### P. E. 4b. INDIVIDUAL SPORTS

Archery  
Tennis  
Bowling  
Badminton  
Fencing  
Skiing

The required gymnasium outfit is a navy blue tunic which must be purchased at the bookstore upon arrival.



Each girl must provide herself with white tennis shoes and white anklets. Regulation tank suits are worn for swimming.

Recreational activities include riding, golf, skiing, ping pong, etc., besides the inter-class and inter-dorm tournaments in hockey, volleyball, basketball, swimming, softball and individual sports sponsored by the Athletic Association, of which every girl is automatically a member. Outstanding A.A. events are the Hockey Sports Day with neighboring colleges in the fall, and the Aquacade in the spring.

B1, B2, B3, B4. SPORTS AND DANCE. See Basic Curriculum, page 76.

5-6. ADVANCED DANCE. Dance technique and composition. Each semester (2). Only one hour credit may apply toward the four hours of physical education required for graduation.) Miss Jones.

103. METHODS AND TECHNIQUES OF TEACHING PHYSICAL EDUCATION. For description see page 87.

109. PLAYS AND GAMES. For description see page 88.

Personal hygiene is covered in the course in human development and behavior.

105. HEALTH EDUCATION. For description see page 88.

106. FUNDAMENTALS OF RHYTHM AND DANCE. For description see page 88.

## PHYSICS

Mr. Ward

3-4. GENERAL PHYSICS. Principles and application of mechanics, sound, heat, electricity, magnetism and light, introduction to modern physics. Four lecture-laboratory periods per week, seven hours. Each semester (4).



## POLITICAL SCIENCE

Professor Hamilton and Assistant Professor Liem

Students majoring in political science are expected to take a minimum of twenty-four hours in the department, including world culture and the tutorial. They will also be required to take a certain course or courses either in the department of economics or sociology.

103. INTRODUCTION TO GOVERNMENT AND POLITICS. A course designed to offer certain basic tools which will enable students to analyze and appreciate the forces and factors which operate behind the political institutions of democratic nations. First semester (3). Mr. Liem.

104. AMERICAN GOVERNMENT. A study of American government—national, state and local. Second semester (3). Mr. Liem.

111. INTERNATIONAL RELATIONS. A course attempting to trace the development and nature of international organizations through the study of the factors, such as historic, current economic, political and ideological problems, which influence the relations among nations. First semester (3). Mr. Liem.

112. UNITED STATES FOREIGN POLICY. A study of the factors influencing American foreign policies as well as a study of the technique and development of American diplomacy. Second semester (3). Mr. Liem.

113. POLITICAL THEORY. Reading and discussion of the ideas of certain masters of political thought, with special emphasis on the writings of Plato, Aristotle, St. Thomas Aquinas, Machiavelli, Locke and Marx. First semester (3). Mr. Hamilton.

125-126. COMPARATIVE GOVERNMENT. A comparative analysis of the rise, organization and functions of the governments of the principal countries of the world. Not open to freshmen. Each semester (3). Mr. Liem. Given 1952-53.

203-204. TUTORIAL. Each semester (3). Mr. Liem.

## PSYCHOLOGY

Professor Foltin and Assistant Professor Markus

Students majoring in psychology are expected to take a total of twenty-one semester hours in psychology in addition to the course in human development and behavior and the tutorial. Education 140 may be counted as credit toward a major in psychology.

101. GENERAL PSYCHOLOGY. A general introduction to the scientific study and understanding of human behavior. Emphasis will be given to those topics which are not covered in the course, human development and behavior. First semester (3). Mr. Foltin.

102. EXPERIMENTAL PSYCHOLOGY. An introduction to research techniques utilized in psychology. Experiments in the various areas of general psychology will be performed by the student. May be elected only with the permission of the instructor. Second semester (3). Mr. Foltin.

103. PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE. The course deals with the various approaches to the development of the individual from childhood through adolescence. Emphasis will be placed on the techniques of adjustment at the various age levels. First semester (3). Mrs. Markus.

106. APPLIED PSYCHOLOGY. A course showing the various applications of psychological knowledge to the fields of human endeavor. Second semester (3). Mr. Foltin. Given 1952-53.

110. EDUCATIONAL PSYCHOLOGY. For description see page 88.

111. SOCIAL PSYCHOLOGY. A study of human behavior and social environment in their mutual interdependence; a guide to better understanding of human relationships. First semester (3). Mr. Foltin. Given 1952-53.

113. METHODS OF PERSONALITY ANALYSIS. Deals with psychological tests and measurements and offers an introduction to pro-

jective techniques and the interview. Prerequisite: general psychology. May be elected only with the permission of the instructor. First semester (3). Mr. Foltin. Given 1952-53.

120. ABNORMAL PSYCHOLOGY. A study of the minor and major behavior disorders with special emphasis on the psychological aspects of functional difficulties. Restricted to juniors and seniors. Prerequisite: general psychology. May be elected only with the permission of the instructor. Second semester (3). Mr. Foltin. Given 1952-53.

151. SYSTEMS OF PSYCHOLOGY. The seminar deals with the history and contemporary theories of psychology. It includes readings in recently published papers insofar as they show current trends. Prerequisite: general psychology and experimental psychology. First semester (3). Mrs. Markus. Given 1952-53.

203-204. TUTORIAL. Each semester (3). Psychology Faculty.

## RELIGION

Mr. Buchanan.

1. OLD TESTAMENT. A study of the books of the Old Testament emphasizing both literary values and the development of religious concepts. First semester (3).

2. NEW TESTAMENT. A study of the books of the New Testament with special reference to the development of Christianity in the first century. Second semester (3).

3-4. CHRISTIANITY AND WESTERN CIVILIZATION. A survey of Christian history and a consideration of the problems of religion in the modern world. Each semester (3).

5. INTRODUCTION TO BIBLICAL LITERATURE. First semester (3).

109. COMPARATIVE RELIGION. An examination of the origin, development, beliefs and practices of the world's living religions. First semester (3).

110. PHILOSOPHY OF RELIGION. An analysis of the fundamental concepts of religion and of the types of philosophies of religion. Second semester (3).

## SECRETARIAL STUDIES

Mrs. Winebrenner

101-102. TYPEWRITING. Instruction given in the technique of operating the typewriter and in the development of speed and accuracy. Arrangement of business letters, tabulations, manuscript, office forms and mimeographing. Courses open to students desiring to prepare for secretarial work using their liberal arts training as a background and also to those desiring a working knowledge of typewriting for personal needs. Meets three times a week. No credit.

105-106. SHORTHAND. An intensive course in the mastery of the principles of Gregg shorthand. Students who register for shorthand must also register for typewriting 101-102 unless they have had this course or its equivalent. Meets three hours a week. Each semester (3).

109-110. STENOGRAPHY WORKSHOP. Meets three hours a week. No credit.

## SOCIOLOGY

Professor Elliott and Mr. Graham

Requirements for a major: modern society and at least twenty-one hours in sociology, including sociology 103, 106 and the tutorial; plus mathematics 10 (students who do not have the prerequisite algebra for this course should make

up the deficiency; consult the mathematics instructor at an early date), and certain required courses in economics, and either political science or psychology.

Sociology 103 is a prerequisite **for all other courses in sociology**. Courses 103 and 106 are open to sophomores. Other courses open only to juniors and seniors except by permission.

103. ELEMENTS OF SOCIOLOGY. Social origins and development; basic characteristics of group life and social organization including the concept of social structure; class, cast, race; community ecological aspects and institutions. Either semester (3). Miss Elliott and Mr. Graham.

106. SOCIAL DISORGANIZATION. An application of sociological principles to the problems of personal, family, community and international disorganization. An analysis of the social processes underlying personal conflicts and personal disorganization, divorce, desertion, community conflicts, political corruption, revolution, fascism and war. Field trips and special seminars in social problems selected for study. First semester (3). Miss Elliott.

108. THE URBAN COMMUNITY. The characteristic patterning of the modern urban community. The formal aspects of urban organization in government and private institutions. Public opinion as developed through leaders in church, business, education, etc. The organization and function of welfare agencies and services, public and private, in local communities, and their relation to state and federal agencies. Open to all sociology students who have had sociology 103, but designed especially for sociology majors and students in education. Extensive field trips. Second semester (3). Mr. Graham.

111. THE FAMILY. The evolution and development of the family as a social group and a social institution with special emphasis upon the role of the family in modern life. The impact of social change upon family functions and family stability. Current problems of family adjustment and family disorganization. First semester (3). Miss Elliott.

113. CULTURAL ANTHROPOLOGY. A study of non-literate societies and cultures. The concept of culture, biological and geographical factors, and its evolution. Factors in culture change. Units in social organization, e.g., status and role, the family, clan, local group and state. Case analyses of specific cultures. First semester (3). Mr. Graham.

115. COLLECTIVE BEHAVIOR. The study of group phenomena as evidenced in formal and non-formal groups. Processes underlying mass behavior in fads, fashions, crowds, mobs, religious revival, political movements, revolutions. First semester (3). Miss Elliott.

116. INDUSTRIAL SOCIOLOGY. A sociological analysis of historical and contemporary aspects of industrial institutions. Informal and formal organization of labor and management personnel. Work incentives. Reactions to technological innovations. Unemployment in relation to industry. The integration of industrial with other institutions. Second semester (3). Mr. Graham.

118. JUVENILE DELINQUENCY. Youth and the law. Juvenile delinquency statistics. Children likely to become offenders. Attempts at delinquency control and programs of various agencies. Institutional treatment and probation. Preventive projects. Second semester (3). Miss Elliott.

120. CRIMINOLOGY. The evolution of social and legal definitions of crime. Criminal statistics. Multiple factors in criminal conduct. Case studies of offenders. Differential aspects of the crime rate. Evolution of penal methods: arrest, trial, conviction and treatment of offenders. Cultural lag in penal treatment. Field trips to nearby institutions. Second semester (3). Miss Elliott.

130. ADVANCED SOCIAL THEORY. An historical survey of important contributions to social theory with special emphasis upon the relation of modern social research to present day sociological theory. Students will be given opportunity for independent study under faculty supervision and familiarity with source materials will be emphasized. Open to juniors and seniors, but ordinarily this course should be taken in the senior year. Second semester (3). Miss Elliott and Mr. Graham.



131-132. SOCIOLOGY SEMINAR. Either semester. Credit to be arranged. Miss Elliott and Mr. Graham.

203-204. TUTORIAL. Each semester (3). Sociology Faculty.

## SPANISH LANGUAGE AND LITERATURE

Associate Professor Labarthe

Students majoring in Spanish will be expected to take a minimum of twenty-four hours in the department, of which twelve hours shall be the courses numbered above 100. It is recommended that in addition courses be taken in Latin American history, English literature, psychology, philosophy, music or art. A second language is strongly recommended.

1-2. ELEMENTARY SPANISH. Study of the fundamentals of grammar. Open to students who have had no Spanish, or one year of high school Spanish. Each semester (3).

3-4. INTERMEDIATE SPANISH. Readings in modern Spanish and Spanish-American literature; syntax, composition and conversation. Open to students who have presented two or three units of Spanish at entrance or who have taken Spanish 1-2 or its equivalent. Each semester (3).

5-6. SPANISH CONVERSATION. Reading from Spanish newspapers and magazines; comments on these readings; conversation on trips, shopping and daily doings to help the students ease the flow of Spanish. No English will be allowed in the classes. Prerequisite: Spanish 3-4. Each semester (3).

101-102. ADVANCED SPANISH. An introduction to the Spanish literature from "El Cid" to the Golden Age not including the theatre. Readings from works of representative authors of this epoch. Each semester (3).



103-104. ROMANTICISM IN SPANISH LITERATURE. The romantic movement in Germany, England, France and Italy in literature, painting and music as an introduction to the romanticism in Spanish and Spanish American literature. Each semester (3).

105-106. HISTORY OF LATIN AMERICAN LITERATURE. From colonial writers such as Garcilaso el Inca and Sor Juana Ines de la Cruz to the present day, stressing the modernist movement with Marti, Ruben Dario, Neruda, Mistral. Each semester (3).

109-110. THE LATIN AMERICAN NOVEL. The study of the evolution of this type of literature from the beginning of the 17th century down to Romulo Gallegos and Alba Sandoiz. Each semester (3).

203-204. TUTORIAL. Each semester (3).

## SPEECH AND DRAMA

Associate Professors Ferguson and Evanson,  
Assistant Professor Wenneker and Mrs. Copeland

Students majoring in the speech and drama department will be expected to take in

SPEECH: A minimum of twenty-four semester hours exclusive of speech 1-2 and the tutorial; and including speech 11-12, clinic optional, and either speech 3-4 or speech 6-7.

DRAMA: 1-2; drama 103-104 is recommended.

OTHER FIELDS: One year of modern dance and six semester hours in the department of English.

## SPEECH

B1-2. EFFECTIVE SPEECH. See Basic Curriculum, page 76.

3-4. PUBLIC DISCUSSION AND DEBATE. Practice and study of the form and techniques of public speaking and debate. Each semester (3). Mr. Wenneker. Given 1952-53.

5a and b. CHILDREN'S LITERATURE. For description see page 86.

6-7. ORAL READING AND FUNDAMENTALS OF ACTING. The study and communication of the various forms of literature and theater, and the techniques of presentation. Each semester (3). Mrs. Evanson.

11. SPEECH CORRECTION. Speech improvement as it relates to individual problems of speech and hearing. Phonetics. Each semester (3). Mrs. Copeland. Given 1952-53.

12. SPEECH CORRECTION. HEARING PROBLEMS. Methods of testing and a study of individual hearing problems, their treatment in relation to speech. Field trips to Institutions for the Deaf. Second semester (3). Mrs. Copeland. Given 1952-53.

103-104. RADIO. Designed to give the student opportunity to discover aptitude for radio, develop effective radio personality, and adapt material for professional auditions. Practical work in Campus Station WPCW. Each semester (3). Mr. Wenneker.

## DRAMA

1-2. FUNDAMENTALS OF THE THEATER. History of the theater, stagecraft, lighting, costume, make-up, acting. Required practical work on all student productions. Each semester (3). Mrs. Ferguson, Mrs. Evanson and Mr. Wenneker.

101. DRAMATIC CRITICISM. A critical survey and study of contemporary dramatic material presented through the media of the stage, moving picture, radio and television. This course will include attendance at the theater and the various broadcasting stations in the city of Pittsburgh. (Designed primarily for juniors and seniors; open to others only by permission of the instructor). Each semester (3). Mrs. Ferguson. Given 1952-53.

102. CREATIVE DRAMA. A course designed for advanced students interested in play-writing and play production in the field of the

theater, radio and television. Original manuscripts to be tested by department production. (Designed primarily for juniors and seniors; open to others only by permission of the instructor). Each semester (3). Mrs. Ferguson. Given 1952-53.

103-104. PLAY PRODUCTION. Advanced studies in dramatic techniques. Each student will assist in staging a college production. Opportunity will be offered to participate in an assigned community activity. Prerequisite: drama 1-2 or permission of the instructor. Each semester (3). Mrs. Ferguson and Mr. Wenneker. Given 1952-53.

145-146. COMPARATIVE DRAMA. See English 145-146.

203-204. TUTORIAL. Each semester (3). Speech and Drama Faculty.





# COLLEGE PROCEDURES



# Admission Procedures

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## APPLICATION FOR ADMISSION

A student desiring admission to the freshman class of Pennsylvania College for Women should write to the Director of Admissions for an application blank. This should be returned to the college with a ten-dollar application fee and a photograph or snapshot. The college will send for the secondary school record, the recommendations of the principal and of faculty members best qualified to judge the applicant's ability. A personal interview with all applicants is desired whenever possible. If a student cannot come to the college, an interview may be arranged with a representative of the college.

Early application is advisable in order to ensure the prompt completion of all preliminary arrangements. Rooms are assigned according to the date on which the applications are received.

The office of the Director of Admissions is open from nine a.m. to five p.m. Monday through Friday; on Saturday from nine a.m. until noon. Visitors to the campus are urged to make an appointment in advance with the Director of Admissions, especially if arriving on weekends.

## REQUIREMENTS FOR ADMISSION AS A FRESHMAN

Pennsylvania College for Women desires to select, from among the candidates for admission, those who can successfully carry college work and who are particularly fitted for the P.C.W. program of learning. The college wants stu-



dents geographically well distributed, representing a cross-section of individuals of quite different talents—literary, philosophical, musical, scientific and artistic.

The factors to be taken into consideration in the admission of students are: quality of preparation, amount of preparation, endorsement of the secondary school principal, a well defined purpose, enthusiasm for learning and capacity for further development.

Ultimately the total fitness of the student for college work will determine the college selection. In order to help establish this fitness, applicants are strongly urged to take the Scholastic Aptitude Test of the College Entrance Examination Board. Students whose previous academic performance has been superior may be admitted on the basis of the secondary school record. Candidates whose academic performance is considered by the college to be in any sense questionable will be required to take the Scholastic Aptitude Test, in some cases supplemented by one or more of the College Board Achievement Tests, or to take other tests prescribed by the college. Candidates who may have taken College Board examinations in connection with applications to other institutions are expected to have their scores transmitted to Pennsylvania College for Women to form a part of their application record.

Students who wish to enter college should in general take the college preparatory course in secondary school. Emphasis should be placed upon English, history, science, mathematics and foreign languages.

Adequate preparation for college work does not necessarily mean uniformity, either in subjects studied or in the amount of preparation in each subject. A student's special interest should govern to a certain extent the subjects she will take in secondary school: if she is interested

in science, she should take more than one unit of science in high school and two or more years of mathematics; if she is interested in the study of language, she should take Latin as well as a modern language.

Any student who feels that she can meet the above standards, even though her preparation does not conform to conventional college entrance patterns, may submit her credentials to the Board of Admissions for evaluation.

## ADMISSION TO ADVANCED STANDING

Students who present credits from other accredited colleges whose courses of study are equivalent to those of Pennsylvania College for Women may be admitted to advanced standing without examination.

Candidates for admission to advanced standing will be given tentative standing which will be made permanent after the satisfactory completion of one year's work at Pennsylvania College for Women.

An applicant for admission to advanced standing should observe the following procedure:

1. File an application on a form to be secured from Pennsylvania College for Women.
2. Send a statement giving the reason for leaving the present college, the reason for choosing Pennsylvania College for Women, and indicating the major subject.
3. Have the college last attended send an official transcript of the work taken there up to the time of making application.

4. Send a marked copy of the catalogue of the college attended, indicating the courses for which credit is desired.
5. At the close of the semester when entrance is desired, have the college from which the student is transferring send:
  - (a) A final transcript of record.
  - (b) A statement of honorable dismissal.

Transfer students who are candidates for a degree must spend at least the senior year at Pennsylvania College for Women.

### ADMISSION OF SPECIAL STUDENTS

Mature students who are not candidates for degrees may be admitted to classes for which their training and experience have qualified them. Such students may make arrangements for entrance by personal interview with the Dean. They are subject to the same requirements governing courses as other students if they desire credit for the course taken. For special students in music see page 101.

# Academic Procedures

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## GRADES

The letters A,B,C,D,F and E and I are used to designate academic standing. These grades have the following significance: A, distinguished performance; B, superior; C, generally satisfactory; D, satisfying course requirements and standards at a minimum level; F, performance too unsatisfactory to fulfill minimum requirements of the course.

The grade of E indicates that a re-examination is to be permitted because the accuracy of the first result is in question due to extenuating circumstances.

The grade of I is given when circumstances have prevented the student's completing all the work of the course. As in the case of the grade of E, the circumstances must be extenuating.

Neither the grade of E nor I may be allowed without the approval of the Dean.

The Registrar makes a report of grades to every student at the close of each semester. Duplicates of these reports are sent to the parents or guardians of freshmen and sophomores.

## ATTENDANCE AT CLASSES

Every student is expected to attend all scheduled meetings of her classes unless prevented from doing so by illness or other equally good reason.

The faculty places upon the student the responsibility for her attendance at classes and the responsibility for making up any work missed through absence. It is assumed

that college students are sufficiently mature to realize the importance of regular attendance.

Students missing an unannounced quiz or an announced short quiz will not be given an opportunity to make it up. An announced hour quiz may be made up only when a satisfactory written excuse is presented to the Dean. In such case the quiz may be made up on the last Wednesday afternoon of the month in which the test was missed.

Any student who is prevented by illness or any other emergency from being present at an announced hour written must notify the Registrar's office in advance of, or at the time of the examination of her inability to be there. This advance notice must be given either by the student herself, her parent, house director, or the college nurse. Failure to comply with this regulation will result in the denial of the student's privilege to make up the examination and the assignment of a grade of "F" on the test.

A student whose grade of work is low and who has an excessive number of absences will be warned by the Dean, and her record will be referred to the Committee on Academic Standing which may take whatever action it thinks advisable.

No absences on the day immediately preceding or immediately following the Thanksgiving, Christmas, Mid-year, and Spring holidays will be permitted without a written excuse to the Dean from the parents or guardian.

After the first six weeks' period if a freshman's average is 1.5 or below, the student is to have no absences for the semester. If she continues to have absences either for illness or otherwise, she will be asked to appear before the Committee on Academic Standing. This same rule will apply to all students at the end of the semester if the average for that semester is 1.5 or below.

## EXAMINATIONS

Course examinations are given at the end of each semester. In case of absence from a regular examination, unless the reason is illness, or unless the absence has been previously excused by the Dean, a student may not take the examination until the time set for special examinations in the spring or in the fall. She will then be charged a fee of two dollars.

## REGISTRATION FOR CLASSES

Election of courses for the following year is made in the first week of May. Changes may be made during the first two weeks of each semester, by permission of the Dean and departmental adviser. Changes made at any other time necessitate a special petition to the same authorities and the payment of a fee of one dollar.

## SUMMER COURSES

Students wishing to receive college credit for summer courses must have the approval of the Dean and the department concerned both for the courses to be taken and for the college where such courses are to be taken, in advance of registration. No credit will be given for summer courses carrying a grade of D.

## TRANSCRIPTS

Graduates and students in good standing withdrawing before graduation are entitled to one complete statement of their college record without charge. A charge of one dollar will be made for every additional transcript.



## DISMISSALS

The college reserves the right to exclude at any time a student who does not maintain the required standard of scholarship, or whose continuance in college would be detrimental to her health or to the health of others, or whose conduct is not satisfactory. Students of the latter group may be asked to withdraw even though no specific charge be made against them.

## CONDITIONS AND FAILURES

See the sections, Grades, Dismissals, and Probation.

A student who is deficient in more than six hours of the required number of hours loses class standing at the end of the year and becomes unclassified until the deficiency has been removed. This ruling applies also to deficiencies caused by illness or transfer.

Credit for one semester of a year course will not be given except by permission of the dean and instructor concerned.

Instructors will use all reasonable means to inform a student when she is failing in a course, but the student must not consider absence of such notification a claim for exemption from failure.

## PROBATION

A student who is conditioned in two courses at the end of a semester will be placed on probation. At the end of seven weeks her case will be reviewed and if she has shown



marked improvement during that period, the probation will be removed. Otherwise, it may be continued through the semester. At the end of the semester the Committee on Academic Standing will then consider the advisability of the student's remaining in college. A student who is placed on probation may not take part in major extra-curricular activities nor have any absences from classes except for emergencies during the period of probation. Other students may be placed on probation at any time if in the eyes of the Committee on Academic Standing their deficiency warrants it.

# Financial Procedures

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## CHARGES AND EXPENSES

Since college catalogues are prepared a year in advance, it is impossible to foresee all the economic changes which may occur during that period. The college, therefore, reserves the right to alter charges and expenses. The following charges and expenses are for the academic year 1951-52.

### FEES

APPLICATION FOR ADMISSION .....\$10.00

In cases in which a student is carrying six hours or less, the application fee is \$5. The application fee is not returnable and is not credited on any college bill.

### Non-Resident Students

CHARGES FOR NON-RESIDENT STUDENTS FOR THE YEAR:

\*Comprehensive Tuition .....\$625.00  
Student Activities Fee, including tax ..... 25.00

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\$650.00

### PAYABLE:

Upon acceptance (not refundable.) .....\$100.00  
On or before opening of College in September ..... 300.00  
On or before January 15 ..... 250.00

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\$650.00

Students carrying nine hours or less will be charged at the rate of \$20 for each semester hour scheduled.

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\*The comprehensive tuition fee includes all the various charges for courses in laboratory sciences, physical education, practice teaching, applied art, stenography, typing, health fees, library fees, use of radio and practice rooms, graduation fees, etc. No additional fees will be charged except for private lessons in music, and such penalty charges as the \$5 late registration fee, special examination fees, and excess breakage in laboratory courses.

## Resident Students

## CHARGES FOR RESIDENT STUDENTS FOR THE YEAR:

*Comprehensive Tuition .....	\$ 625.00
Board and Room .....	825.00
Student Activities Fee, including tax .....	25.00
	<hr/>
	\$1,475.00

## PAYABLE:

Upon acceptance (not refundable.) .....	\$ 100.00
On or before opening of College in September ....	750.00
On or before January 15 .....	625.00
	<hr/>
	\$1,475.00

The advance payment of \$100 for returning non-resident students must be paid by returning students by July 1. An advance payment of \$25.00 for returning resident students must be paid by April 15, and an additional \$75.00 by July 1. These advance payments are not refundable.

The Student Activities Fee has been established by the Student Government Association and entitles each student to a copy of the annual yearbook, the issues of the student paper, as well as membership in the Student Government Association and Athletic Association, and admission to the college plays and Glee Club concerts.

Damage to college property will be charged to the student responsible.

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\*The comprehensive tuition fee includes all the various charges for courses in laboratory sciences, physical education, practice teaching, applied art, stenography, typing, health fees, library fees, use of radio and practice rooms, graduation fees, etc. No additional fees will be charged except for private lessons in music, and such penalty charges as the \$5 late registration fee, special examination fees, and excess breakage in laboratory courses.

## MUSIC DEPARTMENT FEES

PRIVATE INSTRUCTION IN PIANO, ORGAN, VOICE,  
VIOLIN, PER SEMESTER:

One hour lesson per week .....	\$90.00
One half-hour lesson per week .....	45.00
Class instruction in applied music .....	18.00
Teacher training in piano .....	18.00

For lessons in other instruments not specified, arrangements may be made with the chairman of the music department.

## PAYMENT OF EXPENSES

Statements of accounts are mailed to the parent or guardian of the student one month before the beginning of each semester. Checks should be made payable to Pennsylvania College for Women and addressed to the Bursar.

Payments must be made on or before registration day. In no case may a student be admitted to final examinations until all obligations pertaining to that semester have been met in full. No exception will be made without written permission from the President of the College.

A student may be graduated, receive honorable dismissal, or receive a transcript of her college work only after all accounts with the college have been settled.

## P.C.W. BUDGET PLAN

Since some parents prefer to pay tuition and other college fees in equal monthly installments during the year, P.C.W. is glad to offer this convenience through the Treasurer of the College. This arrangement may be used to take care of the expenses of either or both semesters and includes a charge of  $3\frac{1}{2}\%$ . If the plan of equal monthly installments is preferred, the necessary forms will be sent upon receipt by the college of such notification, which must be made by September 10, 1952.

Charges for students entering college the second semester will be one-half the stated rates for the college year.

Textbook and students' supplies may be purchased for cash in the book store.

In cases in which a scholarship has been awarded, one-half the scholarship will be applied each semester.

## REFUNDS

Provisions by the college for its maintenance are made on a yearly basis; likewise, all college charges are for the full year. No reduction or refund of tuition will be made on account of absence, withdrawal, illness, suspension, dismissal or for any other reason. Tuition for private lessons in music is not subject to return or reduction.

If a student vacates her room in the dormitory before the end of the semester, no refund will be made until the vacancy has been filled by an incoming student. The date of withdrawal is the date on which the Dean is informed in writing of the fact by the parent or guardian.

## SCHOLARSHIPS AND LOANS

A limited number of scholarships are available to freshmen and upper classmen who have maintained a high academic standing and who can show evidence that financial aid is necessary. The College Administration realizes that scholarships are an honor to the student who receives them, but since only a limited number are available they cannot be given to those whose parents are able to finance their college course.

There are also loan funds which have been established by the Alumnae Association and other organizations from

which a student may borrow in case of need. A number of opportunities for self help are given to students on the campus.

Applications for scholarships, loans or grants-in-aid, as well as for permission to take the competitive examinations for the freshman scholarships should be made to the Dean of the College.

### COMPETITIVE SCHOLARSHIPS FOR FRESHMEN

A limited number of scholarships will be awarded to freshmen entering Pennsylvania College for Women in September, 1952. Scholarships for freshmen are awarded on the basis of examination, the school record and the personal qualifications of the candidate. The scholarships range in value from \$200 to \$1250 for day students for the four years of college, and from \$200 to \$2500 for the four years of college for resident students, depending on financial need and academic standing. Students must reapply each year for scholarships.

A personal interview is necessary in all cases before the scholarship is finally assigned. This interview should take place at the college whenever possible.

Applications for taking the examination must be filed in the Dean's Office.

### STUDENT AID

A limited amount of money is available for student aid to qualified students from any of the four classes in college. Students are given an opportunity to assist in the library, laboratories, dining hall, and with clerical work.



## SCHOLARSHIPS FOR UPPERCLASSMEN

A number of endowed scholarships and scholarships contributed by individuals and groups are open to outstanding students of the three upper classes. These scholarships are awarded on the basis of academic standing, character and financial need. A considerable number of such scholarships are given also, from current income.

A few competitive scholarships are available in applied music. Examinations for these will be given in the spring or early in the first semester. Under this plan, scholarships are available for both class lessons and private lessons in applied music.

The college offers a scholarship at the Marine Biological Laboratory at Woods Hole, Massachusetts. This scholarship covers the cost of tuition for work done in the laboratory and is given to a student in the biology department who has done outstanding work.

## SCHOLARSHIPS

THE STUDENT GOVERNMENT ASSOCIATION offers two scholarships of \$150 each as a memorial to the late Cora Helen Coolidge, for many years president of the college.

THE HELEN E. PELLETREAU SCHOLARSHIP FUND is a fund which has been raised by the Alumnae to establish a scholarship in honor of Miss Helen E. Pelletreau, for many years president of the college. At the present time four or five students each year receive scholarships from this fund. The fund has not yet been made up to the full amount necessary and contributions to it are earnestly solicited. They should be sent to Mrs. Silas A. Braley, Jr.; 347 Fairmont Ave., Pittsburgh 6. The scholarships are awarded for one year by the Scholarship Committee of the Alumnae Association.



THE MARY HAWES NEVIN SCHOLARSHIP fulfills a wish expressed by the late Mary Hawes Nevin, an alumna of the class of 1896. In 1900 her family gave a sum of \$6,000 to establish a scholarship to bear her name.

THE COLLOQUIUM CLUB SCHOLARSHIPS were established in 1919 by the Colloquium Club of Pittsburgh to promote and maintain the interest of the club in the growth of the college. The scholarships are awarded on recommendation of the Scholarship Committee of the club. Four scholarships of \$100 each are given every year.

THE JANE B. CLARK MEMORIAL SCHOLARSHIP: A scholarship fund was established in 1924 by a group of alumnae in the name of Jane B. Clark, a teacher for many years at Pennsylvania College for Women. The income from this fund is awarded annually to deserving students.

THE PITTSBURGH FEMALE COLLEGE ASSOCIATION MEMORIAL SCHOLARSHIP was established in 1927 as a perpetual memorial to the Pittsburgh Female College Association, and is to be given each year to a member of the junior class of outstanding rank who has also made a real contribution to the college life. This scholarship is awarded without regard for the financial need of the student.

THE CORA HELEN COOLIDGE MEMORIAL SCHOLARSHIP, given by the Pittsburgh Colony of New England Women, is awarded each year to a member of the freshman class. This scholarship is for \$250 and is given to a student for one year only.

THE MARY ROBBINS MILLER SCHOLARSHIP FUND was given by alumnae and friends of Mrs. Miller, a former Alumna trustee of the college. It provides an annual income which is available for students in any class.

THE JANET L. BROWNLEE SCHOLARSHIP: The alumnae of Dilworth Hall have established this scholarship in honor of Miss Janet L. Brownlee, the former principal of Dilworth Hall.

AMERICAN CHEMICAL SOCIETY, P.C.W. AFFILIATE CHAPTER offers a small scholarship each year to a student majoring in the field of chemistry.

THE FLORENCE KINGSBACHER FRANK SCHOLARSHIP: A scholarship was provided in 1940 in memory of Florence Kingsbacher Frank, a graduate of Pennsylvania College for Women in the class of 1913, by her family.

THE SOCIETY OF PENNSYLVANIA WOMEN IN NEW YORK at one time gave a complete scholarship each year. This had to be discontinued during the war. At present they are making a \$150 contribution to the scholarship fund.

THE PITTSBURGH CHAPTER, UNITED DAUGHTERS OF THE CONFEDERACY established in 1947 a \$100.00 Scholarship to be awarded a sophomore in the field of Kindergarten Training. The Scholarship will be continued through the junior and senior years if the student's academic standing is satisfactory.

THE PRESSER FOUNDATION SCHOLARSHIP is awarded by the Foundation annually to the college for a student of good character and satisfactory standing who needs financial help. At least one-third of her course work must be in music.

THE HARDY FUND was established in 1948, the income of which shall be used to assist deserving students in obtaining or completing their education.

THE MARY ACHESON SPENCER FUND, established in 1950 by numerous funds in honor of Mary Acheson Spencer, Class of 1883. The income is used for scholarship aid.

All of these scholarships are awarded subject to the approval of the Dean of the College, and the recipients must meet the college scholarship requirements.

## SPECIAL FUNDS AND AWARDS

THE FLORENCE HOLMES DAVIS FUND was established in 1924 by the Alumnae as a memorial to Florence Holmes Davis of the Class of 1875. The income from this fund is used for the purchase of books for the Library.

THE ANNA RANDOLPH DARLINGTON GILLESPIE AWARD: A sum of money for this award was given in 1925. The award is to be given each year to a student who has been outstanding in her contribution and unselfish devotion to the college and to college activities.

THE CORA HELEN COOLIDGE FUND was left to the College in 1932 through the will of the late Cora Helen Coolidge, former President of the College. The income from this fund is to supply books for the Library.

THE HELEN IRWIN MacCLOSKEY FUND was established in 1933 in memory of Helen Irwin MacCloskey of the Class of 1898. The income from this fund is to supply books for the browsing room in the Library.

THE ANNA DRAVO PARKIN MEMORIAL HISTORY PRIZE was given in memory of Anna Dravo Parkin, a member of the class of 1936, by her grandmother, Mrs. Anna Dravo Parkin in 1935. This prize is awarded at Commencement time to a history major in the senior class.

THE PITTSBURGH DRAMA LEAGUE established in 1947 an award to be given each year in honor of Vanda E. Kerst to a student who has done outstanding work in Speech and Drama. The prize is \$25.00 and is to be awarded annually.

THE JOHN HANSON MEMORIAL ATHLETIC FUND: This fund was established in 1947. It provides for two awards of \$50.00 each to students who have proved by their all-around sportsmanship and satisfactory academic standing that they are entitled to recognition.

THE MARY ACHESON SPENCER LIBRARY FUND was established in 1947 in honor of the late Mary Acheson Spencer, an Alumna of the Class of 1883 and a member of the Board of Trustees. The income on \$5,000 is used for the purchase of books in the Library.

THE ANNA RANDOLPH DARLINGTON GILLESPIE ENDOWMENT FUND, established in 1948 by Miss Mabel Lindsay Gillespie in memory of her Mother. The income from this fund shall be used

for any worthy project planned to enrich the academic program of the college.

THE MILHOLLAND BIBLE PRIZE established in 1948 in the memory of Sara Agnes Milholland, provides for \$30.00 each year to the student with the highest record of marks for Bible study.

## LOANS

Lambda Pi Mu, the Social Service Club of the college, in 1929 established the first college loan fund. This has been increased each year and has been used by many students.

In the past few years the Alumnae Association, class groups and regional groups of alumnae have raised loan funds for students. The alumnae of the H. C. Frick Training School for Teachers provide loans for college seniors at P.C.W. through the Herbert Burnham Davis Memorial Loan Fund which they maintain. These loans bear no interest until one year after the graduation of the class to which the student belongs and are payable at any time after the graduation of the student. If the loan has not been returned at the end of the first year after graduation, interest at the rate of five per cent is charged.





## APPENDIX





# Honors and Prizes

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Honors announced at Honors Convocation on October 26, 1951, for those students having a cumulative average of 3.25.

## SENIOR HONORS

BREEDEN, LOUISE	MORGAN, MARILYN
CHOCINSKY, EVELYN	POTTS, ALEXANDRA
GARLOW, NANCY	SEITANAKIS, EVANGELINE
HOUSTON, JANET	SIVY, LOUISE GWINN
KERN, VIRGINIA	STEPHENSON, BARBARA
McLAUGHLIN, MARTHA	WOLFSON, BARBARA

## JUNIOR HONORS

BASH, ALICE	FISCHER, JOAN
BERRY, ALICE	LOGAN, BARBARA
BRIDGES, JOANNE	MYERS, SHIRLEY
EISLEY, NANCY	ROSCOE, ROBERTA
ENGLISH, JEANNINE	SNOOK, ALICE

## SOPHOMORE HONORS

ALLIAS, ISABELLE	POTTS, INA LOIS
CASTLE, ANNE	RICHARDS, MARIE
GAGE, ELSIE	SANTISTEBAN, MIRIAM
HARTMAN, SHIRLEY	SENIOR, BARBARA
HAUSER, DOROTHY	TINNEMEYER, JOYCE
McCOMBS, RAMONA	YOUNT, PATRICIA
O'DONNELL, CAROLYN	

# HONORS AND PRIZES ANNOUNCED ON MOVING-UP DAY, MAY 29, 1951

Anna Dravo Parkin Memorial History Prize . . .BERTHA THOMPSON

Pennsylvania College for Women American Chemical Society,  
Affiliate Chapter Award .....LOUISE BREEDEN

Short Story Contest Award .....MARY ELLEN LEIGH  
Honorable Mention .....ALEXANDRA POTTS

Pittsburgh Drama League Award .....MARY JANE REGEL

Pittsburgh Female College Association Memorial Scholarship . .  
..... NANCY GARLOW

Pittsburgh Chapter, United Daughters of Confederacy Scholar-  
ship .....NANCY HARROLD

Theodore Presser Foundation Scholarship . . .CATHERINE BLASING  
AUDREY OBER

North Boroughs Alumnae Group Award for outstanding work  
in Applied Music and Theory ....NORMA JEANNE GITTINS

Special Award for Tutorial in Music .....ETHEL ANDERSON

The Anna Randolph Darlington Gillespie Award .....  
.....ANNE DE SHAZO

The John Hanson Memorial Athletic Fund Awards . . ANN CROUSE  
LOUISE LOEFFLER  
MARIE DAMIANO  
PEGGY HARBISON

Awards by "Minor Bird," through popular vote for outstanding  
stories .....MARILYN PFOHL  
DOROTHY DODWORTH

Athletic Association Award .....MARGARET VAN NESS

- The Aiken Award in Art .....MIRANDA BLAIR
- Student Government Association Scholarship ...BARBARA CLARK
- The Pittsburgh Kindergarten Teachers Association Award ....  
.....MARY BETH HOON
- Foreign Student Award from Campus Chest .....VICTORIA LI
- American Association of University Women Membership Award  
.....ALICE ANN JONES
- The Pennsylvania College for Women Alumnae Association  
Award .....ANNE LOUISE MARVIN
- Medals given by the American Association of Teachers of  
Spanish for Scholarship in Spanish Studies ..DORRIS CLEMSON  
JUDITH WHITMER
- Names in "Who's Who Among Students," 1950-51 Edition....  
.....MARILYN LEE BLACK  
ANNE SHARRET DE SHAZO  
MARY ANNE DOERING  
MARIGOLDEN GUEST  
JULIANNA MOORE  
PATRICIA EILEEN O'KEEFE  
JUNE WILBERTA OSWALD  
MARGARET JOAN VAN NESS  
MARY LOUISE WILKINSON

# Degrees Conferred In June 1951

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## BACHELOR OF ARTS

Ethel Arlene Anderson

Miranda Blair

Suzanne Blair

Bettie Louise Boltman

Margaret Cort Clifford

Eleanor Pauline Colvin

Ann Templeton Crouse

Dorothy Ann Dath

Anne Sharrett de Shazo

Dorothy Laura Dodworth

Mary Anne Doering

Jane Kathryn Feiler

Anne Goodall Gibb

Norma Jeanne Gittins

Marigolden Guest

Anne Eaton Holden

Barbara Jeanne Hoy

Barbara Jean Hyde

Marian Christine Jaffurs

Alice Ann Jones

Kathryn Ann Jones

Patricia Frances Kennedy

Margaret Frances Kennelly

Shirley Louise Kerchner

Anna Mae Landefeld

Margaret Louise Larson

Mary Ellen Leigh

Ann Louise Marvin

Patricia A. Meyer

Julianna Moore

Lorrie D. Norr

Natalie Eger Novick

Patricia Eileen O'Keefe

June Wilberta Oswald

Stella Pavloff

Nancy Ann Perry

Rosella Marie Petraglia

Marilyn Anne Pfohl

Barbara Trimble Powell

Jeanne Elizabeth Pudney

Mary Jane Regel

Joan Marie Reymann

Elizabeth Rudisill

Madelyn Engelhardt Sayles

Emily Ann Seaberg

Margaret Ann Shafer

Paula Louise Show

Norma Melissa Smith

M. Elaine Stevenson

Marlene Shettel Stovicek

Florence Marguerite Sullivan

Joan Florence Swanson

Bertha Denning Thompson

Margaret Livingstone Tucker

Nancy Bond Waddell

Audrey Sommers Whigham

Patricia Ann Whitehill

Eleanor Balent Young

Joan Young

Lois Patricia Young

## BACHELOR OF SCIENCE

Nancy Jean Aeberli

Carla Ausenda

Donna Anne Bischoff

Beverly June Sandberg

Wilma Jean Thomas

Margaret Joan Van Ness

Mary Louise Wilkinson

## BACHELOR OF SCIENCE IN EDUCATION

Gwendolyn Annette Bach

Marilyn Lee Black

Barbara Sidehamer Donaldson

Shirley Jean Elliott

Lois Anne Franke

Joan Goodwin

Helen Woods Lucas

Wilma Ann Mathewson

Adele Wilma Pfeifer

Joann Elizabeth Walthour

Iva Jane Watson

Martha Elizabeth Whaley

## BACHELOR OF SCIENCE IN NURSING EDUCATION

Dawn Lee Shirey

Sarah Blaker Stuempfle

## WITH HIGH HONORS

Anne Sharrett de Shazo

Mary Ann Doering

Ann Louise Marvin

Wilma Ann Mathewson

Patricia Eileen O'Keefe

## WITH HONORS

Marilyn Lee Black

Marigolden Guest

# Students in 1951-52

## CLASS OF 1952

AUTENREITH, SALLY WHITE .....	Pittsburgh
BARBOUR, HELEN RUTH .....	Greensburg
BARIS, PATRICIA FANNIE .....	New York, N. Y.
BENDER, ESTHER L. ....	Pittsburgh
BIERMAN, JUDITH .....	New Rochelle, N. Y.
BOLLENS, GRACE MARILYN .....	Glenshaw
BOYD, JEAN PATRICIA .....	Pittsburgh
BRADDON, ANNE E. ....	Wellsville, N. Y.
BRADY, NANCY CAROLYN .....	Charleston, W. Va.
BRAVIN, DANITA H. ....	Pittsburgh
BREEDEN, LOUISE JULIA .....	Turtle Creek
BRETTON, DANA PHYLIS .....	Ellwood City
BRYSON, PHYLLIS JEAN .....	Uniontown
BUDKE, MARY MARGARET .....	Pittsburgh
BURRESS, NANCY LOU .....	Library
CARR, JANET FITZSIMMONS .....	Pittsburgh
CHOCINSKY, EVELYN MARY .....	Duquesne
CLARK, BARBARA ANNE .....	Kensington, Conn.
CLAYTON, DOLORES JANE .....	Harmony
COSTANZO, KATHARINE CROUSE .....	Fair Oaks
DAVIDSON, ANN ORNER .....	Pittsburgh
DAVIS, DOROTHY JANE .....	Latrobe
DAVISSON, IRA CAMDEN .....	Weston, W. Va.
DEAN, DOLORES ANNE .....	Ridgway
EDDY, LOUISE McCULLOCH .....	Pittsburgh
ESTEY, ANN BRADSHAW .....	Longmeadow, Mass.
FIRTH, BARBARA .....	Pittsburgh
FISHER, JOAN SNIVELY .....	Pittsburgh
FISHER, LAURA JANE .....	Clarksburg, West Va.
FRANZ, MARY LOU .....	Pittsburgh
FRITSCHI, DORIS ANN .....	Carnegie
GARLOW, NANCY SLOAN .....	Madison
GIANOPULOS, ARTIE .....	Pittsburgh
GORMAN, SHIRLEY MARIE .....	Yonkers, N. Y.
GOULD, ANN .....	Jersey City, N. J.
GRAHAM, JEAN .....	Munhall
GRIM, DOROTHY LOUISE .....	Homestead Park
GROVE, MARGARET .....	Lewistown
HAGUE, MARY JEAN .....	Sewickley
HANDS, MURIEL .....	Crestwood, N. Y.
HARROLD, NANCY MAE .....	Pittsburgh
HAWLEY, NANCY LEE .....	Turtle Creek
HEBRANK, JOAN CATHERINE .....	Greensburg

HEGARTY, BARBARA ANN	Coalport
HOON, MARY BETH	Pittsburgh
HOPKINS, PATRICIA	Bronxville, N. Y.
HOUSTON, JANET ANNE	Pittsburgh
HOWARD, NANCY SUSAN	Hollidaysburg
HOWARD, RITA E.	Pittsburgh
JONES, DOROTHY TOMI	Pittsburgh
JOYCE, SHERRY L.	Pittsburgh
KELLY, NANCY LOUISE	Grove City
KERN, VIRGINIA IDA	Pittsburgh
KIMMINS, JOANNE	Valley Grove, West Va.
LI, VICTORIA HUI-SEN	Kunming, Yunnan, China
LOEFFLER, LOUISE	Oakmont
MacGREGOR, LOIS JEAN	Pittsburgh
MALPASS, ELINOR LOUISE	Belle Vernon
McFARLAND, NANCY GENE	Greensburg
McLAUGHLIN, MARTHA JOANNE	Warren, O.
McLEOD, NARCISSA CHASE	Allison Park
METRO, CHRISTINE L.	Youngstown, O.
MILIUS, JOAN MARIE	Pittsburgh
MILLS, BARBARA ANN	Lansdowne
MILTNER, LOIS MARILYN	Pittsburgh
MOORE, NANCY ANN	Oakmont
MORGAN, MARILYN EILEEN	Sharon
MORRIS, ELSA MARGARET	Pittsburgh
MOSLENER, ADELE MARIE	Pittsburgh
NAUERT, CHARMARINE A.	Ridgway
NAUMAN, SUZANNE PATRICIA	Marlins Ferry, O.
OEHLISCHLAGER, MARY LEE	Pittsburgh
PAUL, JOAN MASTEN	Cheswick
PENNOYER, EDITH BERTHA	Pittsburgh
POTTS, ALEXANDRA ELIZABETH	Pittsburgh
PUGSLEY, JOAN EVELYN	Yonkers, N. Y.
ROM, BARBARA HORN	Pittsburgh
ROSS, JANET ISABELLE	Fort Lee, N. J.
ROUGRAFF, HENRIETTE EMILIE	Sewickley
ROUSH, BEVERLY JANE	Pittsburgh
RUSSELL, BARBARA ANN	Pittsburgh
RYGG, MARY ANDREA	Pittsburgh
SCHWARTZ, FLORENCE HELEN	Pittsburgh
SCRAGG, SALLY ANN	Sharon
SEGMILLER, SARABELLE MARGARET	Beaver
SEITANAKIS, EVANGELINE EVELYN	Latrobe
SEITZ, BELVA JEAN	Homestead Park
SHAPIRO, BETTE-JOAN	Laurelton, N. Y.
SHELLEY, JOANNE WALLACE	Lancaster
SIVY, LOUISE GWINN	Pittsburgh
SMITH, PHYLLIS B.	Swarthmore



SPINDELL, MURIEL SUSAN .....	New York, N. Y.
STAPLEDON, ANNE ROBERTSON .....	Beverly, Mass.
STEPHENSON, BARBARA ANGIER .....	Atlanta, Ga.
STEWART, MARCIA MAMOLEN .....	Pittsburgh
SWEET, VIRGINIA SMALLEY .....	Pittsburgh
THOMSON, LOUISE ERWIN .....	Albuquerque, N. Mex.
TONER, MARILYN .....	Wilkesburg
WALLACE, JOAN R. ....	Norwell, Mass.
WARNER, DORIS JEAN .....	York
WEISSBERG, SALLY IRIS .....	Pittsburgh
WHITEHAIR, GENNY .....	Bronxville, N. Y.
WOLFSON, BARBARA JOAN .....	Pittsburgh
WOOD, ANN de LANCEY .....	Ridgewood, N. J.

### CLASS OF 1953

ALBRIGHT, GRETCHEN ANN .....	Hollidaysburg
BAILEY, ELEANOR JANE .....	Sharon
BALTER, MANA ELEANOR .....	Pittsburgh
BARRATT, DIANE PATRICIA .....	Columbus, O.
BASH, ALICE MAY .....	Pittsburgh
BEARD, MARJORIE MARY .....	Pittsburgh
BEAUMONT, ANNE .....	Wellsville, O.
BERRY, ALICE JEANE .....	Pittsburgh
BLASING, CATHERINE .....	Pittsburgh
BORTZ, SHEILA FAYE .....	McKeesport
BOTSARIS, AMELIA .....	Sharon
BRIDGES, JOANNE MARIE .....	McKees Rocks
BURKE, SHEILA CLARK .....	Longmeadow, Mass.
COATS, KAY FLORENCE .....	Pittsburgh
COLBORN, BETTY LOU .....	Mill Run
CONNER, MARTHA DeMOTTE .....	Kewanee, Ill.
CRUM, SARA JANE .....	Altoona
DALE, FRANCES O'NEAL .....	Bellefonte
DAMIANO, MARIE THERESA .....	Etna
DAVIS, ELEANOR DELORES .....	Clinton
DERING, JEAN ELIZABETH .....	McKees Rocks
DONAGHUE, JEAN ROSEMARY .....	Pittsburgh
DONALDSON, GRETCHEN GREER .....	Bridgeville
DUMOT, JANE MARY .....	Arnold
EEG-OLOFSSON, EIVOR .....	Stockholm, Sweden
EISLEY, NANCY FAY .....	Newmanstown
ENGLISH, LAURA JEANNINE .....	Pittsburgh
EYNON, CHARLOTTE JOAN .....	Swarthmore
FIORI, THELMA MATTIA .....	Trenton, N. J.
FISCHER, JOAN .....	Pittsburgh
FORTANIER, CYNTHIA ANN SPICER .....	Troy, N. Y.
FRANTZ, ELIZABETH MAE .....	Karns City
FRASER, DOROTHY LAURA .....	Rome, N. Y.

GALLUP, MARION E. ....	Pittsburgh
GEIERSBACH, JANET BRUNNER .....	Bronxville, N. Y.
GLAZER, LOIS BRINN .....	Pittsburgh
GRAY, DIANE VIRGINIA .....	New Cumberland
GRIFFITH, FRANCES ANNE .....	Pittsburgh
HALPERN, HELEN PADERS .....	Brooklyn, N. Y.
HARBISON, PEGGY ANN .....	Pittsburgh
HARTMAN, CHRISTINE J. ....	McKeesport
HEGAN, NANCY ANN .....	Ligonier
HERSH, PHYLLIS LOU .....	Pittsburgh
HIGBEE, MARTHA JANE .....	Connellsville
HOFFMAN, SALLY ANN .....	Somerset
HOFSOOS, NANCY KALLGREN .....	Pittsburgh
JANKOWSKI, PATRICIA .....	Pittsburgh
KAUFMAN, NATALIE MYRNA .....	Pittsburgh
KELLER, ELEANOR JEANNE .....	Pittsburgh
KING, BETTY JANE .....	Shaker Hts., O.
LEE, BETSY .....	Sewickley
LESTER, DONA BABETTE .....	Camp Hill
LINDENFELSER, JOANNE K. ....	Greensburg
LITZENBERGER, KAY MARGARET .....	Pittsburgh
LOGAN, BARBARA JEAN .....	Pittsburgh
LUTZ, NANCY JOAN .....	Charleroi
MacDONALD, BARBARA ANN .....	San Luis Potosi, Mexico
MARCUS, ESTHERETTA .....	Coraopolis
MARSHALL, JANET ELVIDA .....	Washington, D. C.
MARZULLO, J. ELAINE .....	Brooklyn, N. Y.
McDOWELL, MARCIA ANN .....	Clairton
McGHEE, NANCY RUTH .....	Pittsburgh
McGRAEL, CLAIRE E. ....	Pittsburgh
MEANS, HELEN ANNE .....	Pittsburgh
MILES, MADELINE BROUN .....	Bradford
MOFFITT, MARY IRENE .....	Camp Hill
MONTGOMERY, CATHERINE .....	Pittsburgh
MONTGOMERY, JANE .....	Allison Park
MYERS, SHIRLEY ANN .....	Harrisburg
PALMER, GLORIA DOROTHY .....	Pittsburgh
PARISI, NEVA LOUISE .....	McKeesport
PATTERSON, NANCY .....	Aurora, O.
REMENSNYDER, MARIAN .....	Pittsburgh
RITCHIE, JEAN LOUISE .....	Hollis, N. Y.
RODGERS, MARGARET CALVERLEY .....	Pittsburgh
ROHRICH, FRANCES REBECCA .....	Pittsburgh
ROSCOE, ROBERTA .....	Maplewood, N. J.
SANFORD, PRISCILLA JEAN .....	Titusville
SCHOFIELD, ESTHER JEAN .....	Pittsburgh
SEDINGER, ALICE MARY .....	Pittsburgh
SHERRARD, MARY MILHOLLAND .....	Brownsville

SMITH, A. JANE .....	Pittsburgh
SMITH, SUSAN COWLES .....	Pittsburgh
SNODGRASS, ALICE WILSON .....	Pittsburgh
SNOOK, ALICE WINGER .....	Portsmouth, O.
SOLES, CORDELIA .....	Monongahela
STOEHR, ANN MACLAY .....	Pittsburgh
STOKES, BARBARA DELL .....	Pittsburgh
SWEITZER, JEAN .....	Pittsburgh
TIMOTHY, MARIE BLANCHE .....	Pittsburgh
VANDER MAY, MARILYN JANET .....	Little Falls, N. J.
VINCIC, ELAINE M. ....	Aliquippa
WALES, SYLVIA .....	Abington, Mass.
WELCH, RUTH JULIA .....	Westfield, N. Y.
WELLS, SALLY C. ....	Forest Hills, N. Y.
WHITFIELD, MARJORIE .....	Ossining, N. Y.
WILKINSON, PATRICIA JANE .....	Manhasset, N. Y.
WILLIAMS, MARY CAROLL .....	Pittsburgh
WOLFERT, MARILYN ANNE .....	Newburgh, Ind.

### CLASS OF 1954

ALLIAS, ISABELLE MARGARET .....	Springdale
ANDERSON, MARY FAGAN .....	Pittsburgh
BEACHAM, BARBARA .....	Irwin
BEARD, HAZEL ELLEN .....	Manhasset, N. Y.
BENNETT, PATRICIA MIRIAM .....	Columbus, O.
BICKMORE, MARILYN ANN .....	Pittsburgh
BISHOP, EUGENIA BOTTOME .....	Wheeling, West Va.
BLACK, FRANCES CAROLYN .....	Bradford
BOEKLIN, NANCY RUTH .....	Pittsburgh
BOLGER, BARBARA DIANNE .....	Sewickley
BRADLEY, LOIS JANE .....	Pittsburgh
BROWN, JOAN DUVALL .....	Pittsburgh
CAMPBELL, LINDA ANN .....	Canonsburg
CARVER, KATHRYN CORINNE .....	Massapequa, N. Y.
CASTLE, ANNE E. ....	Pittsburgh
CHARLTON, BONNIE LEE .....	Glenshaw
CLEMON, DORRIS KEITH .....	Harrisburg
COLLIER, HELEN ETTA .....	Pittsburgh
COLTON, CAROL JEAN .....	Chautauqua, N. Y.
CONAWAY, BARBARA ANN .....	Rew
COPP, NANCY RAY .....	Bridgeville
CORBA, GERALDINE ANN .....	Pittsburgh
CORE, KATHRYN JANE .....	St. Petersburg, Fla.
CROW, HELENE .....	Brownsville
ERNST, SALLY MARIE .....	Corydon
ERNY, NANCY ANN .....	Latrobe
FINGAL, NANCY LOUISE .....	Pittsburgh
FISHSTEIN, JOAN .....	New Rochelle, N. Y.

FORD, NANCY ANN	Garden City, N. Y.
FRASHER, JOAN MARLENE	Escanaba, Mich.
FRENCH, VIRGINIA MAY	Pittsburgh
FROST, MARLINE GERALDINE	Pittsburgh
FUELLENWORTH, ANNE E.	Pittsburgh
GAGE, ELSIE BRICKER	Williamsport
GORDON, PATRICIA RUTH	Pittsburgh
HAGLER, JOAN MYRA	Rockville Center, N. Y.
HAMMER, LAURA BLANCHE	Conneautville
HARTMAN, SHIRLEY NANCY	Washington
HASAPES, GEORGIE ANN	Homestead Park
HAUSER, DOROTHY BERNICE	Pittsburgh
HEMPHILL, NANCY LYNN	Torentum
HENDRICKS, MARY ANN	Altoona
HIRSHBERG, CAROLYN LEE	McKeesport
HOCKENSMITH, ALTHEA SNIVELY	Irwin
HOFFMANN, MARILYN JEAN	Pittsburgh
HOLROYD, JOHANNA E.	Cranford, N. J.
HOPKINS, NANCY ROSE	Pittsburgh
HULSE, JEAN LOUISE	Pittsburgh
HUTCHINSON, ANN	Pittsburgh
JACKSON, MARY ALICE	Pittsburgh
KIBLER, MARIE ELIZABETH	Pittsburgh
LEGROS, JACQUELINE	Willoughby, O.
LENCHNER, MARLYN LILA	Pittsburgh
LEVY, CAROLE	Pittsburgh
LEWIS, E. DIANE	Ambridge
LLOYD, MARJORIE ANN	Pittsburgh
LOOS, JANET KATHRYN	Indiana
MALLOY, BARBARA ANN	Altoona
MATVEY, MARY LOUISE	Pittsburgh
McCOMBS, RAMONA DIANA	Pittsburgh
McVICKER, BARBARA VIRGINIA	Pittsburgh
MEREDITH, ANNE L.	Fairmont, West Va.
MILLER, BARBARA ANN	Pittsburgh
MILLER, JANE FUHER	Pittsburgh
MILLER, MARJORIE C.	Pittsburgh
MILLER, NANCY CLAIRE	Philadelphia
NORRIS, NAN REGINA	Pittsburgh
OBER, AUDREY E.	Pittsburgh
O'DONNELL, CAROLYN JULIA	Bridgeville
ORR, MARION JANE	Oakmont
OTTINO, ANGELA MARIE	Wheeling, West Va.
OVERHOLT, NANCY	Pittsburgh
PETERS, CHRISTINE MARY	McKeesport
POTTS, INA LOIS	Washington, D. C.
PRIGG, NANCY JANE	Washington
REARIC, NORMA BLOCHER	Ellwood City

RICHARDS, ALICE MILDRED MARIE .....	Pittsburgh
ROSSER, HARRIET ELIZABETH .....	Philadelphia
ROWLAND, MARILYN RUTH .....	Pittsburgh
RYLANDS, NANCY JOAN .....	Allison Park
SABISH, MERCEDES EVELYN .....	Pittsburgh
SANTISTEBAN, MIRIAM .....	Santuroc, Puerto Rico
SAUL, CHARLOTTE LEE .....	Pittsburgh
SAVAS, HELEN THOMAS .....	Pittsburgh
SENIOR, BARBARA JOAN .....	Hendersonville
SHANABERGER, AUDREY LYNN .....	Uniontown
SHAPIRO, LOIS-JOAN ELIZABETH .....	Staten Island, N. Y.
SHATTO, BARBARA ANNE .....	Sharon
SHERRY, LOIS MARLENE .....	Pittsburgh
SIMPSON, ETTA JANE .....	Donora
SMITH, DELLA FAYE .....	Columbus, O.
SNEATHEN, SHIRLEY VICTORIA .....	Pittsburgh
SPOA, ROSE .....	Ellwood City
STARZYNSKI, ROBERTA LOUISE .....	Pittsburgh
STILLEY, SARA MARILYN .....	Homestead
SUPOWITZ, MARION ELLEN .....	Pittsburgh
SZYMANSKI, CHRISTINE DOLORES .....	Donora
TAPTICH, MARYANNE .....	Pittsburgh
THOMAS, ANN CLAYTON .....	Pittsburgh
THOMPSON, LOIS ELLEN .....	Flushing, N. Y.
TINNEMEYER, JOYCE ANNE .....	Pittsburgh
TREVASKIS, JOANN ELIZABETH .....	Turtle Creek
WERNER, NANCY JANE .....	Kittanning
WHITMER, JUDITH FAY .....	Pittsburgh
WILLIAMS, BARBARA .....	Garden City, N. Y.
WILLIAMS, NANCY LEE .....	Pittsburgh
WILSON, DIANE CHARLOTTE .....	Bear Creek
WRAGG, KATHARINE HALL .....	Pittsburgh
YANCHEWSKI, SOPHIE ANN .....	Pittsburgh
YOUNG, BARBARA DIANE .....	Lancaster
YOUNG, SYLVIA RITA .....	Pittsburgh
YOUNT, PATRICIA ANNE .....	Pittsburgh

### CLASS OF 1955

AVERS, EULA CATHERINE .....	Cumberland, Md.
BAILEY, DONNA MAE .....	East Aurora, N. Y.
BAILEY, MARY BEATRICE .....	Crafton
BARANOWSKI, HELEN SUSAN .....	Pittsburgh
BECK, SARAH LUCILLE .....	Pittsburgh
BECKER, ADRIENNE TAYLOR .....	Rockville, N. Y.
BERGER, MARGARET ELLEN .....	Lebanon
BIGG, DOROTHY MARIAN .....	Latrobe
BIXLER, BEVERLY EYDE .....	Lancaster
BLACK, BARBARA ANN .....	Ridgewood, N. J.

BLUMBERG, SONDRALOU	Glencoe, Ill.
BLYTHE, ELLA LUCRETIA	Pittsburgh
BOGNAR, NANCY ELLEN	Pittsburgh
BOSCH, NANCY CARMAN	Grand Rapids, Mich.
BRAUN, BARBARA ROSE	Oakmont
BROOKS, YVONNE	Pittsburgh
BURNHAM, JANE SUTTON	New York, N. Y.
CAMPBELL, MARGARET ANN	Oakdale
CAMPBELL, MARILYN JEANNE	Pittsburgh
CAPPONE, PATRICIA MARIE	Arnold
CARBAUGH, CONSTANCE	Short Hills, N. J.
CARMAN, NANCY JANE	Oakdale
CARNES, MARY RAMONA	Pittsburgh
CAROTHERS, ANNE DELORES	Pittsburgh
CARR, VIRGINIA BYRD	Upper Montclair, N. J.
CARROLL, ELEANOR FLORENCE	Uniontown
CARROLL, PHYLLIS	Aliquippa
CASE, ROSALIND C.	Doylestown
COHEN, ANN ELLEN	Chevy Chase, Md.
CORBETT, JEAN ELLEN	Grosse Pointe, Mich.
COULSON, ANNA JANE	Grafton, West Va.
CRAIG, JEANNE MARION	Pittsburgh
CRAIG, VIVIAN LEE	Beaver Falls
CRISS, ARDETH MAE	Weston, West Va.
CUNNINGHAM, ARTHALINDA GILL	Zelienople
CUNNINGHAM, SHIRLEY ANN	Turtle Creek
DAVEY, PATRICIA ANN	Oak Park, Ill.
DICKINSON, WINIFRED BALL	Pittsburgh
DONAGHUE, MARY ELLEN	Pittsburgh
EHRHARD, LOIS VICTORIA	Glen Rock, N. J.
ELCHLEPP, GRETCHEN ERNA	Pittsburgh
ELLISON, JANET RUTH	Ben Avon
EPSTEIN, MOLLY ANN	Arnold
ERDLEY, DOROTHY VIRGINIA	Pittsburgh
ERSKINE, EILEEN RUTH	Pittsburgh
ESTEP, SHIRLEY ANN	Munhall
EVANS, JOAN	Columbus, O.
FEE, ANGELA BEATRICE	Uniontown
FEICK, JO ANNE	Pittsburgh
FITZGERALD, BARBARA ANN	Grosse Pointe, Mich.
FOLLETT, NANCY ELIZABETH	Oak Park, Ill.
FREAS, BARBARA ANN	Punxsutawney
GHOSTES, ZOE	Greenville
GILPIN, LOIS EILEEN	Mechanicsburg
GINTERT, DeLORES JOANN	Cleveland, O.
GOLOMB, JOAN NATALIE	Pittsburgh
GOTTESMAN, ETHEL DOROTHY	New Rochelle, N. Y.
GRAHAM, CAROLYN JEAN	Library



GRAHAM, ELIZABETH ANN .....	Somerset
GRAHAM, NANCY ORMSBY .....	Bradford
GRAHAM, WINIFRED HAZEL .....	Scarsdale, N. Y.
GRIMES, LAVINIA L. P. ....	Portsmouth, O.
HAMILTON, JEAN ELIZABETH .....	Wilmette, Ill.
HARRIS, CARYL ANNE .....	Mercersburg
HATFIELD, MARTHA ALICE .....	Brownsville
HORAUX, MARIE CLAIRE .....	Port-Au-Prince, Haiti
HIXENBAUGH, LORRAINE FRANCES .....	Pittsburgh
HOY, JANET GAINES .....	Oakmont
HOY, JOANNE HAMLIN .....	Oakmont
IRWIN, MARY JO .....	Pittsburgh
JENKINS, SANDRA LOU .....	Pittsburgh
JOHNSON, PATRICIA LOUISE .....	Oil City
JORDAN, JANINE ELIZABETH .....	New York, N. Y.
KAHKONEN, JUNE MARGUERITE .....	Garden City, N. Y.
KANN, MARY JANE .....	Oil City
KELLEY, BARBARA ANN .....	West View
KIMBALL, JANET SUE .....	Pittsburgh
KING, DOROTHY BLANCHE .....	Warren, O.
KIRK, PATRICIA MAE .....	Pittsburgh
KLEIN, SONYA CAROLE .....	Pittsburgh
KLOPP, SUZANNE MARGARET .....	Womelsdorf
KNAPPER, MARY JANE .....	Pittsburgh
KOLLER, CLAIRE LOIS .....	Pittsburgh
KOLOS, GERALDINE CAMILLE .....	Pittsburgh
KOPLIK, ILENE FRANCES .....	Hewlett, N. Y.
LAWLOR, MARGARET ANNE .....	Pittsburgh
LAWRENCE, DORIS .....	Portsmouth, Va.
LEE, BARBARA .....	Pittsburgh
LENHARDT, MARY ESTHER .....	Norristown
LEVISON, RUTH I. ....	McDonald
LOEWENTHAL, LOUISE .....	Highland Park, Ill.
LOWRY, MARGARET JEAN .....	Indiana
LYLE, DOROTHY JEAN .....	Pittsburgh
McCAFFERTY, NANCY JANE .....	Mt. Rainier, Md.
McCORMICK, PATRICIA JANE .....	Pittsburgh
McDONALD, ANNE LORETTA .....	Pittsburgh
McDONOUGH, REGINA CATHERINE .....	Pittsburgh
McGIVERN, MARY ALICE .....	Coraopolis
McGUIGAN, JANE ELLEN .....	Pittsburgh
McVEY, SALLY ELIZABETH .....	Pittsburgh
MILES, PATRICIA ANNE .....	Steubenville, O.
MONAHAN, JOAN HELEN .....	Flushing, N. Y.
MOORE, MARY ANN .....	Pittsburgh
MOSELEY, MARY KATHRYN .....	Pittsburgh
MOUNTS, MARJORIE LEE .....	Library
MULVIHILL, LESLIE ANN .....	Pittsburgh



NELSON, MARGUERITE JANICE .....	Yonkers, N. Y.
NICHOLS, MARY VIRGINIA .....	Edgewood
NORBERG, CARLA ANN .....	Irwin
OAKES, MURIEL ELAINE .....	Clymer
OBERHEIM, RUTH MARLYN .....	Pittsburgh
OTTMAN, MARCIA .....	Ridgewood, N. J.
PALMER, BONNIE LOU .....	Uniontown
PARSON, AUDREY R. ....	Pittsburgh
PHILLIPS, EMMY LOU .....	New York, N. Y.
PIGOSSI, MARITA ANN .....	Bridgeville
REHAK, ARLENE FRANCES .....	Pittsburgh
ROBERTSON, JILL D. ....	New Cumberland
ROUSSEL, MARILOU .....	Bridgeville
RUNDELL, CAROLYN STAHL .....	Library
RYLAND, MARTHA JANE .....	Wheeling, West Va.
SANNER, MARY KATHRYN .....	Pittsburgh
SCHAIN, BARBARA ELISE .....	New Rochelle, N. Y.
SCHMULTS, JANET BARBARA .....	Mt. Vernon, N. Y.
SCHNEIDER, ROSE MARIE .....	Monaca
SCHREIBER, CAROLYN .....	Pittsburgh
SEIPLE, SARAH LOUISE .....	Lancaster
SETTINO, MARY JO .....	Sharpsburg
SHEESLEY, ELAINE STEWART .....	DuBois
SMITH, BARBARA ANNE .....	Erie
SMITH, DOROTHY JEAN .....	Pittsburgh
SMITH, NANCY JOAN .....	Pittsburgh
SPIER, DALE .....	Scarsdale, N. Y.
STEINMAYER, JOANNE FOX .....	Pittsburgh
STERN, HELEN NATALIE .....	Tarentum
STOVER, HELEN WADSWORTH .....	Ridgewood, N. J.
SWEENY, MARION ANNETTE .....	Pittsburgh
SWEET, DIANE LEE .....	Grafton, West Va.
THORNE, MARIANNE LOUISE .....	Pittsburgh
TORIN, JUDITH EVE .....	Tarentum
VULTEE, LYNN .....	Ridgewood, N. J.
WADSWORTH, JOAN LEE .....	Grosse Pointe Farms, Mich.
WAGNER, BARBARA ANNE .....	Gibsonia
WALKER, NANCY ANNE .....	New Bethlehem
WARNECKE, CAROL LOU .....	East Orange, N. J.
WARNER, JOANNA KAY .....	Baden
WEISS, MERRY JEAN .....	Grand Rapids, Mich.
WESTER, CAROL LEE .....	Library
WHITE, MARLENE MAY .....	Pittsburgh
WIETRZYNSKI, BARBARA ANN .....	Pittsburgh
WOHLEBER, CAROLYN ANN .....	Pittsburgh
WOODS, ELIZABETH JOAN .....	Pittsburgh
YEOMANS, DOROTHY AVIS .....	Dobbs Ferry, N. Y.
ZENER, JEAN ELIZABETH .....	Pittsburgh

## STUDENT NURSES NOT IN RESIDENCE

Baker, Nancy Jane

Cole, Joan Esther

Coleman, Mary Katherine

Cornell, Betty Jeanne

Duncan, Elsa Glenda

Henderson, Barbara Ann

Maize, Jean Ann

McKain, Janet Elizabeth

Mering, Joan Hartley

Oellig, Katherine Jane

Smyser, Sarah Jane

Spencer, Charlotte Louise

Washburn, Ruth Alberta

## UNCLASSIFIED STUDENTS

Heraux, Marie-Claire

Higbee, Martha Jane

Eeg-Olofsson, Eivor

Shapiro, Lois-Joan Elizabeth

## ENROLLMENT SUMMARY

1951-1952

Seniors .....	104
Juniors .....	97
Sophomores .....	111
Freshmen .....	153
Unclassified.....full-time students .....	4
Special Students .....	21
Student Nurses not in residence .....	13
Total number of students .....	503

# Alumnae

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The Alumnae Association of Pennsylvania College for Women was organized in 1876. In January, 1926, an office was established at the college and a part-time secretary employed. In 1946 the position of Alumnae Secretary became full-time. The Executive Board of the association meets monthly and there are two regular meetings of the association every year in October or November and the Saturday preceding Commencement.

Each year the association gives several scholarships to the college and maintains a small loan fund to assist worthy students. In 1935 the association adopted the Alumnae Fund system in place of the older method of collecting fixed dues. As a result of this plan, the Alumnae have been able to make a substantial gift to the college each year.

"The Alumnae Recorder," containing news of the college and its graduates and "The Alumnae Register" are issued by the association at appointed intervals.

## OFFICERS

RUTH HUNTER SWISSHELM .....	President
MARTHA McFALL SCHALL .....	First Vice President
JANET MURRAY NEWTON .....	Second Vice President
ELLEN CONNOR KILGORE .....	Treasurer
BETTY FORNEY BENNER .....	Recording Secretary
VIOLA SMITH .....	Corresponding Secretary
ETHEL WILLIAMS KEISTER .....	Alumnae Trustee

## ALUMNAE CLUBS

CHICAGO—Mrs. Robert W. Harris (Barbara Whiteside, '50), 536 West Maples, Hinsdale, Ill.

CLEVELAND—Mrs. Kenneth Horsburgh (Ruth Jenkins, '45), 1445 Blackmore Rd., Cleveland 18, Ohio

BOSTON—Mrs. D. J. Bailey (Margaret L. Matheny, '42), 11 Ellery St., Cambridge, Mass.

DETROIT—Miss Imogene Armstrong, '20, 2933 W. Chicago Blvd., Detroit, Mich.

GREENSBURG—Mrs. R. A. Bowman (Alice McCarthy, '34), 535 Alexander St. S.W., Greensburg, Pa.

McKEESPORT—Mrs. Frank A. Leonardo (Marie Perrone, '32), 803 Lincoln Highway, East McKeesport, Pa.

NEW YORK—Long Island—Alice Kells, '47, 3901 Douglaston Parkway, Douglaston, L. I., N. Y.; Mrs. Thomas J. Patterson (Nancy Wilson, '40), 50 Crescent Ave., Roslyn Heights, L. I., N. Y.  
Westchester—Mrs. Cameron Brown (Katrina Utne, '36), Spring Valley Rd., R. D. #1, Ossining, N. Y.

PHILADELPHIA—Mrs. John E. Yingling (Margaret Suppes, '43), 144 Plymouth Rd., Springfield, Pa.

SOUTHERN CALIFORNIA—Mrs. Wallace H. Little (Julia Kadlecik, '26), 1852 E. Duarte Rd., San Gabriel, Calif.

WASHINGTON, D. C.—Mrs. Harry W. Rankin (Joan C. Myers, '42), 4347 Fessenden St. N.W., Washington, D. C.

## PITTSBURGH REGIONAL GROUPS

CHARTIERS VALLEY—Miss Louise Dickenson, '30, 830 Washington Ave., Carnegie, Pa.

MT. LEBANON-DORMONT—Miss Jane S. Murray, '45, 410 Jefferson Dr., Pittsburgh 28.

NORTH DISTRICT—Miss Ruth B. Craig, '44, 241 Dickson Ave., Pittsburgh 2; Miss Janet McCormick, '43, 135 Roosevelt Rd., Pittsburgh 2.

NORTH SUBURBAN—Mrs. Harry G. Stoeber (Wilma Moore, '48), Middle Rd., R. D. #2, Allison Park, Pa.

POINT BREEZE-HOMEWOOD—Mrs. David A. Nims, Jr. (Jane Harmeier, '35), 6943 Reynolds St., Pittsburgh 8.

SHADYSIDE—Mrs. C. Lloyd Carlson (Virginia Long, '47), 39 Barton Dr., Pittsburgh 21.

SOUTH HILLS—Miss Jane Viehman, '40, 2947 Brevard Ave., Pittsburgh 27.

WILKINSBURG—Mrs. William S. McClenahan (Mary Louise Weber, '39), 2334 Meadow Dr., Pittsburgh 35.

BUSINESS WOMENS—Miss Helen E. Ryman, '24, 1306 Keystone Bldg., 324 Fourth Ave., Pittsburgh 22.

## ALUMNAE REPRESENTATIVES

To give information about Pennsylvania College for Women in communities distant from Pittsburgh, to confer with prospective students and their parents, and to assist the college in selecting the most desirable applicants from their own localities, Alumnae Representatives have been appointed by the college in the following states and districts:

CALIFORNIA—Mrs. John Alden Randall (Marjorie Chubb, '38), 1235 Wellington Ave., Pasadena.

CONNECTICUT—Mrs. A. Henry Moses (Mary Katherine Rodgers, '35), 187 N. Quaker Lane, West Hartford.

DISTRICT OF COLUMBIA—Mrs. Harry W. Rankin (Joan C. Myers, '42), 4347 Fessenden Street N.W., Washington.

Mrs. Norman P. Reickley (Ruth Berkey, '34), 905 Wayne Street, Arlington, Virginia.

FLORIDA—Mrs. E. S. Volkwein (Sarah F. Marks, '38), Box 98, Ortega, Jacksonville.

GEORGIA—Mrs. James G. Stephenson (Jane Willard, '28), 529 Collier Road N.W., Atlanta.

ILLINOIS—Mrs. Thaddeus E. Hackett, Jr. (Virginia Glandon, '27), 1811 Greenwood Avenue, Highland Park.

INDIANA—Mrs. Ralph S. Holland (Elizabeth Hewitt, '27), 4266 Bowman St., University Heights, Indianapolis.

KENTUCKY—Miss Augusta Rogers, '19, Catlettsburg.

MASSACHUSETTS—Mrs. Risher Dunlevy (Frances Ray, '27), 120 Stedman Street, Brookline.

MICHIGAN—Miss Imogene Armstrong, '20, 2933 W. Chicago Boulevard, Detroit.

Miss Clara D. Osgood, '28, 138 Glendale, Highland Park, Detroit.

NEW JERSEY—Mrs. C. Marshall Muir (Mary J. Shane, '25), 9 South Munn Avenue, East Orange.

Mrs. Henry A. McCracken (Eleanor Fulton, '26), 324 Park Avenue, Newark.

NEW YORK—Mrs. Charles W. Baldwin (Cora May Ingham, '32), 18 Poplar Street, Douglaston, Long Island.

Mrs. Frank Proctor, Jr. (Helen Birmingham, '35), Scarsdale Manor, Scarsdale.

OHIO—Mrs. J. Byers Hays (Charlotte Hunker, '18), 2341 Delaware Road, Cleveland Heights.

PENNSYLVANIA—Mrs. Charles Noyes (Martha Crandall, '17), R. D. No. 2, Butler.

Mrs. John Rial (Martha Jane Gerwig, '37), Walnut Street, Greensburg.

Mrs. Pierce Gilbert (Virginia Wilcox, '20), 407 Park Avenue, Swarthmore.

Mrs. E. J. Thompson (Harriet Barker, '23), 911 Presqueisle Street, Phillipsburg.

Mrs. Neil K. Culbertson (Martha Branch, '37), 308 Fourth Avenue, Warren.

Miss Margaret D. Jefferson, '31, 313 N. Wayne Avenue, Wayne.

WEST VIRGINIA—Mrs. Millard Sisler (Florence Keys, '12), 301 Wagner Road, Morgantown.

Mrs. William H. Coston (Henrietta Spelsburg, '28), 187 East Pike Street, Clarksburg.

## THE ALUMNAE COUNCIL

The Alumnae Council is composed of Alumnae members of the College Board of Trustees, members of the Executive Board, Chairmen of all committees, the appointed Alumnae Representatives, members from each alumnae class and alumnae club as well as a limited number of associate alumnae.

A conference is held at the college the week-end before the P.C.W. spring vacation.

The purposes of the council are to keep alive the loyalty of alumnae and enlist their active interest in and support of their alma mater, to keep in close touch with the administration of the college and communicate to the alumnae the progress and needs of the college, and to formulate recommendations to be presented at the June meeting of the Alumnae Association for the adoption of policies which will promote the best interests and welfare of the Alumnae Association and Pennsylvania College for Women.



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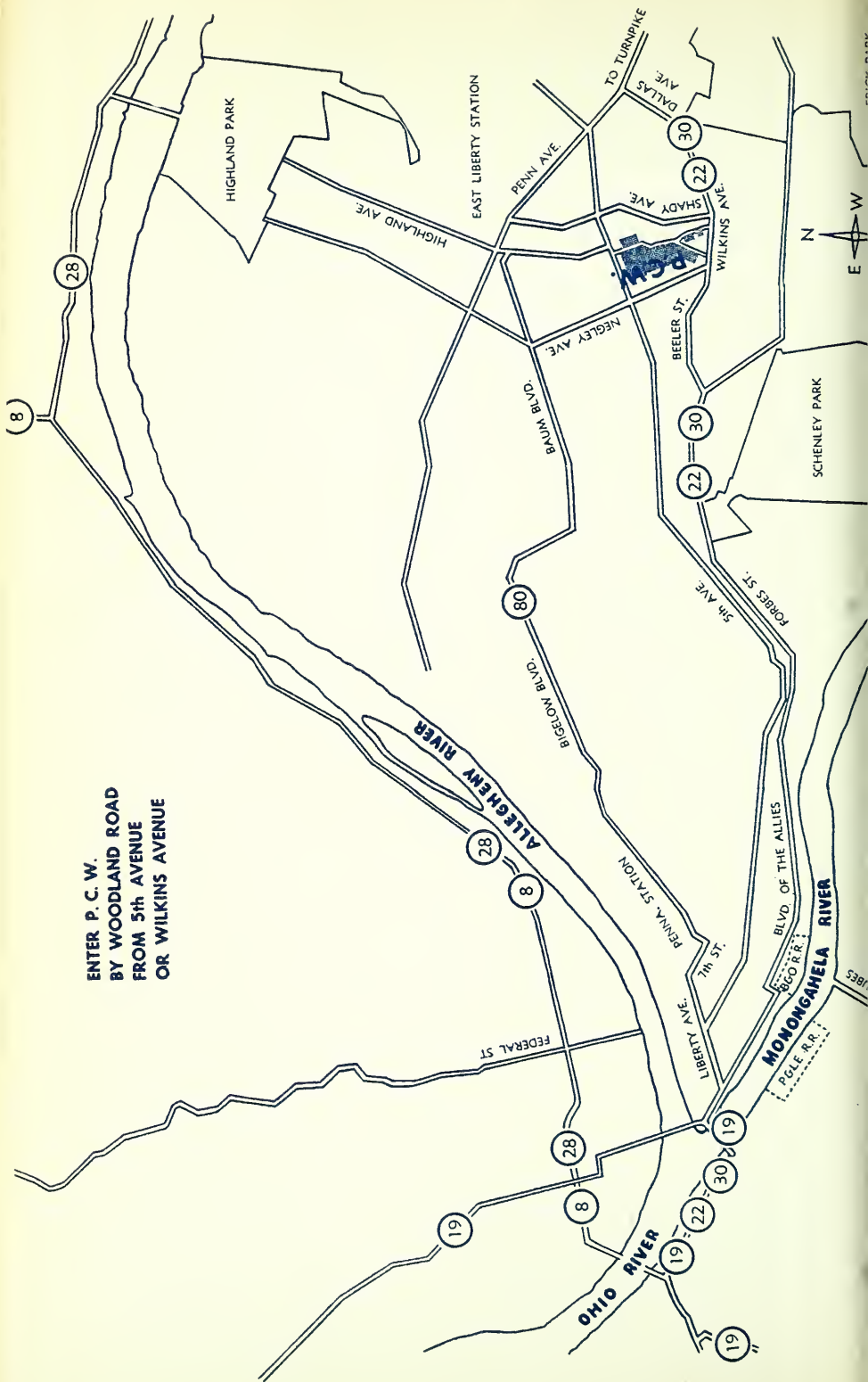
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BY WOODLAND ROAD  
FROM 5th AVENUE  
OR WILKINS AVENUE









BULLETIN OF

PAEN  
NSYLVANIA COLLEGE FOR WOMEN

PAW  
CATALOGUE NUMBER

## BULLETIN OF PENNSYLVANIA COLLEGE FOR WOMEN

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NOVEMBER, 1952

NO. 3

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THE BULLETIN  
OF  
PENNSYLVANIA  
COLLEGE FOR  
WOMEN

Catalogue Number



Woodland Road  
Pittsburgh 32, Pennsylvania

November, 1952

# Calendar

1952							1953							1954						
JULY							JANUARY							JULY						
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# College Calendar

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## ACADEMIC YEAR 1952-53

Freshman orientation program	September 21 through 25
Registration for all other students	9:00 a.m.—4:00 p.m., Thursday, September 25
Opening of 82nd academic year	Friday, September 26
Matriculation Day	Wednesday, October 1
Thanksgiving holiday	from 12:20 p.m., Wednesday, November 26, to 8:30 a.m., Monday, December 1
Christmas recess	from 12:20 p.m., Saturday, December 20, to 8:30 a.m., Monday, January 5
**Mid-year examinations	Saturday, January 24, through Saturday, January 31
Second semester begins	8:30 a.m., Tuesday, February 3
Spring recess	from 12:30 p.m., Saturday, March 28, to 8:30 a.m., Tuesday, April 7
Final examinations	Thursday, May 28, through Friday, June 5
Memorial Day holiday	Saturday, May 30
Commencement	Monday, June 8
**Friday, January 23 will run on a Tuesday schedule.	

## ACADEMIC CALENDAR 1953-54

Freshman orientation program	September 13 through 17
Registration for all other students	9:00 a.m.—4:00 p.m., Thursday, September 17
Opening of 83rd academic year	} ..... Friday, September 18
Matriculation Day	
Thanksgiving holiday	12:20 p.m., Wednesday November 25, to 8:30 a.m., Monday, November 30
Christmas recess	from 12:30 p.m., Saturday December 19 to 8:30 a.m., Monday, January 4, 1954
Mid-year examinations	Wednesday, January 20 through Thursday, January 28
Second semester begins	8:30 a.m. Monday, February 1
Spring recess	from 12:20 p.m., Saturday March 27, to 8:30 a.m., Tuesday, April 6
Final examinations	Wednesday, May 26 through Friday, June 4
Memorial Day holiday	Monday, May 31
Commencement	Monday, June 7



# Correspondence

---

Correspondence regarding the general interests of the College should be addressed to the President of the College.

Inquiries regarding the academic work of students, their withdrawal, scholarships and loan funds should be addressed to the Dean of the College.

Requests for catalogues, inquiries regarding admission to the College and the reservation of rooms in the residence halls should be addressed to the Director of Admissions.

Correspondence relating to the business matters of the College and payment of College bills should be addressed to the Bursar. Checks should be made payable to Pennsylvania College for Women.

Correspondence relating to the publicity of the College should be addressed to the Director of Public Relations.

Requests for transcripts of records should be addressed to the Registrar.

Correspondence relating to the alumnae of the College should be addressed to the Secretary of the Alumnae Association.

Those wishing to get in touch with an Alumnae Representative living near their home should consult pages 159 through 160 for the address.

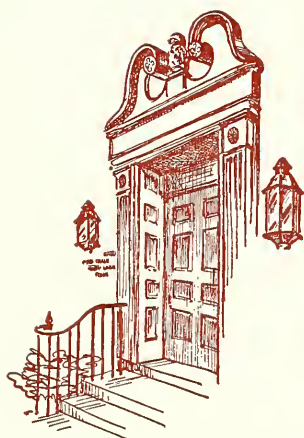
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---

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RUTH ANN LODER, B.S.	Assistant Director of Dining Halls
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ANN SLOAN	Librarian of the Film Service

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BETTY JANE PACKER	Library Assistant in charge of circulation
VIRGINIA BEECHER	Assistant in circulation and orders
MARGARET MARY BREEDEN	Clerical Assistant

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MARGARET LOUISE KRAMER, R.N.	Resident Nurse

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ard Graduate School of Music. Student of Ernest Hutcheson, Howard Brock-  
way and Rubin Goldmark
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\* on leave 1952-53
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A.B., A.M., University of Wisconsin

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Apprentice of Professor V. Th. Slama
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B.S., Technical University, Coethen, Germany; A.M., Imperial Conservatory,  
Kiev, Russia; University of Cincinnati; violin study with Carl Flesch and  
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A.B., Pennsylvania College for Women; A.M., Ph.D., University of Pittsburgh
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- ELEANOR L. DAVIS ..... Instructor in Biology  
B.S., M.Litt., University of Pittsburgh
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A.B., University of Pittsburgh; University of Paris; University of Madrid;  
University of Mexico

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- HUGH B. WELTY .....Assistant Librarian with rank of Instructor  
A.B., A.M., University of Pittsburgh; B.L.S., Drexel Institute of Technology
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B.S., University of Michigan
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II. Social Relationships .....	MISS DYSART
III. Humanities .....	MR. DOXSEE

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Spanish .....	MR. LABARTHE
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Natural Science 2 .....	MRS. MARTIN
Natural Science 3-4 .....	MR. WARD

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---

1952-53

## COMMITTEE ON ACADEMIC STANDING

The Dean, Miss Detchen, Miss Dysart, Miss Fowler, Mrs. Martin, Miss Morse, Miss Uphill, Mr. Wallace

## ADVISORY COMMITTEE

Miss Elliott, Mrs. Ferguson, Mrs. Martin, Mr. Storey

## CURRICULUM COMMITTEE

The Vice President, Mr. Borsody (1954), Miss Calkins (1955), Mr. Davis (1953), Mrs. Evanson (1953), Mr. Liem (1955), Mrs. Owens (1953), Mr. Taylor (1954), Mr. Ward (1954), Mr. Zetler (1955)

## TUTORIAL COMMITTEE

The Vice President, Mr. Doxsee, Miss Dysart, Mr. Kinder, Mr. Wallace

## LIBRARY COMMITTEE

Mr. Davis, Mr. Andrews, Mr. Foltin, Mrs. Shupp, Miss Welker

## COMMITTEE ON ADMISSIONS

The Dean, Mr. Davis, Miss Detchen, Miss Fowler, Miss Goebel, Mrs. Harlan, Mrs. Mulkey, Mrs. Shupp, Miss Uphill

## FACULTY-STUDENT COUNCIL

The President, the Dean, the Assistant Dean, the Faculty Advisor of Student Government (Mrs. Shupp), four representatives elected by the Faculty, Mr. Andrews (1953), Miss Gulyas (1954), Mrs. Martin (1955), Mr. Ward (1956). President, Student Government Association; President, House Government; Chairman, Activities Council; four class presidents; four class representatives; Honor Chairman; President, Athletic Association

## FACULTY-STUDENT CURRICULUM COMMITTEE

The Vice President, Mr. Borsody, Miss Calkins, Mr. Davis, Mrs. Evanson, Mr. Liem, Mrs. Owens, Mr. Taylor, Mr. Ward, Mr. Zetler. Ann Castle, Barbara Logan, Charlotte Saul, Hazel Beard, Katharine Wragg, Jill Robertson, Mary Jane Knapper

## FACULTY-STUDENT PUBLIC OCCASIONS COMMITTEE

Mrs. Ferguson, the Vice President, the Dean, Miss Gunderman, Mrs. Harris, Mr. Labarthe, Mr. Wallace, Mr. Wenneker, Mr. Wichmann. Jeannine English Abel, Joan Eynon, Marilyn Stilley, Emmy Lou Phillips

## FACULTY-STUDENT COMMITTEE ON RELIGIOUS LIFE

Mr. Foltin, the Dean, Miss Elliott, Mr. Wichmann. Marlene Frost, Priscilla Sanford, Ann Cohen

## FACULTY-STUDENT ASSEMBLY BOARD

Miss Calkins, Mr. Foltin, Miss McDaniel, Joyce Tinnemeyer, Christine Hartman, Doris Lawrence, Jean Donaghue, Carla Norberg, Shirley Hartman







# THE INSTITUTION



## The College

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Pennsylvania College for Women was founded in 1869. The Reverend W. T. Beatty, first pastor of the Shadyside Presbyterian Church, and a group of civic-minded men believed in a college for women which would provide educational opportunities comparable to those offered for men in Pittsburgh. Pennsylvania College for Women has been from the first a liberal arts college of high standards. It always has been non-sectarian.

The residence of George A. Berry, then in an almost rural part of the city, was the first home of the college. In the most beautiful residential section of Pittsburgh and with a greatly expanded campus, P.C.W. has still all the advantages of a country campus, and it also has the very great advantage of having access to the theaters, museums and libraries of a great city.

The first students were a group of earnest young women, one hundred and three in number, who considered the adventure of going to college a serious business. They studied Greek and Latin, rhetoric and history. Some of them travelled long distances in horse cars to the Fifth Avenue entrance of the college where a wagonette was waiting to take them up the hill. It took more than an hour then to make the trip from town.

In the long roster of P. C. W.'s graduates are many women who have been distinguished for leadership in cultural and professional life of Pittsburgh. The college has been consistently recognized by all of the highest accrediting agencies and is on the approved list of the Association of American Universities, the Middle States Association of Colleges and Secondary Schools, Pennsylvania State Department of Education, the American Association of Uni-

versity Women, the New York State Board of Regents, The American Chemical Society, and is a member of the College Entrance Examination Board.

Founded soon after the Civil War, it has lived through three wars, through depressions and periods of expansion, and has never relaxed its standards. Judged by results of the American Council on Education Psychological Test administered each year, its student body is among the best in the country. Since students are carefully selected, well over half who enter as freshmen remain to graduate, in contrast with the national average of one out of three.

The campus has expanded with the growth of the college and there are now twenty-one buildings and twenty-seven acres of grounds. The buildings, surrounded by lawns and beautiful trees, follow the contour of two rolling hills. Entering the campus from either Wilkins or Fifth Avenues, one follows gas lighted Woodland Road to "the fork" from which The Chapel spire dominates the landscape. If entering from Fifth Avenue, one turns right up the hill; if from Wilkins Avenue, one makes a sharp left turn.

At the top of the hill on the right is The Chapel which seats eight hundred people and which has a four manual Moeller organ and carillonic bells. Before religious services and on numerous occasions, the bells play for a quarter hour. On the ground floor of The Chapel are a large lounge, a meditation chapel, offices and a choir room.

On up the hill and next on the right is the James Laughlin Memorial Library. In the style of Georgian architecture as is The Chapel, the Library is a particularly beautiful and commodious building. In stacks which are easily accessible are more than 45,000 volumes. The reading room, with its wide tables, individual lights and comfortable chairs, is a pleasant place in which to study.

The browsing room, with its paneled walls and inviting lounge chairs, tempts one with its rare old volumes as well as with books of contemporary interest and with the latest magazines. On the lower floor are seminar and class rooms.

Continuing to the right of the quadrangle on top of the hill, one comes next to the Louise C. Buhl Hall of Science, which is also of Georgian type architecture. The Science Hall has laboratories for the departments of chemistry, physics, biology and psychology, all of them unusually well equipped with the most modern and complete apparatus. There is also a large lecture hall with facilities for the use of motion pictures and on the lower floor is the science library which has approximately four thousand science volumes.

Going on around "the quad" one next reaches the first of three new buildings of Georgian type architecture all to be completed in 1953. One first comes to the Cora Helen Coolidge Hall of Humanities, recent gift of the Buhl Foundation. Next is the Laura Falk Hall of Social Studies, the gift of the Maurice & Laura Falk Foundation. Continuing on around the quadrangle, one comes next to the Arthur E. Braun Hall of Administration.

Proceeding down the hill again, one first passes, on the right, Woodland Hall, the largest of six residence halls. In this dormitory are single and double rooms, and also suites of two rooms. Its light and cheerful dining rooms, with many windows overlooking the campus, have small tables. On the second floor is a modern and spacious infirmary, and on the third and fourth floors are several dormitory rooms.

Next comes Coolidge Hall, a smaller dormitory. This hall was named after Cora Helen Coolidge, President of the College from 1922 to 1933. From its wide porch one

looks across Woodland Road to the opposite hill where two more dormitories, Fickes and Beatty Halls, are located. These buildings, originally family estates, provide the students who live there with the same homelike atmosphere that pervades all the PCW residence halls.

Construction of an addition to Fickes Hall was completed in September, 1946, making it a modern and attractive dormitory, and providing room for one hundred and five students. Beatty Hall, with its large and sunny rooms and comfortable lounge is equally attractive.

Going on down the hill and to the right at the "fork," or following the winding path across the lawn, one next comes to the buildings and grounds of the late Andrew W. Mellon, former Secretary of the Treasury. This property was given to the college in 1940 by Mr. and Mrs. Paul Mellon.

A number of upper classmen live in Andrew Mellon Hall, a dignified and spacious residence, surrounded by beautifully landscaped grounds and gardens. The hall has bowling alleys and a superb swimming pool.

Near Andrew Mellon Hall is the Music Center, a smaller building which was a part of the Mellon estate. The Department of Music uses this building, which has a charming and intimate auditorium suitable for student recitals, and studios for private and group lessons.

On south (or up the hill), on West Woodland Road, is the three and one-half acre recreation field and the new Physical Education Building. This building includes a large gymnasium floor, seminar and class rooms and offices. On the recreation field are a regulation hockey field and archery range, and across the road on the Mellon Campus are four new all weather tennis courts, completed in the summer of 1949.



There are facilities for picnics, and in cold weather the "Lodge," with its large living room, open fireplace and modern kitchenette, is an inviting place for informal gatherings.

Toward Wilkins Avenue on Woodland Road is Gregg House, the hospitable home of the president of the college.

Going back to the "fork" in the road and toward Fifth Avenue, one reaches Gateway House, at the very end of Woodland Road. Gateway, PCW's most recently acquired residence hall is small but charming. The large and pleasant rooms of this building are decorated in early American style. The building houses the Department of Family living.

The college is within twenty minutes' taxicab distance from downtown Pittsburgh and the railway stations, and approximately one hour from the airport. Students coming from the East by train do well to leave the train at the East Liberty station, which is near the college.

## Life on the Campus

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The majority of the students at Pennsylvania College for Women live in the residence halls on the campus. Since the college is located in a city, students are permitted, also to live in their own homes. All students, whether resident or day students, share in every college activity; all have the same opportunities for participation in social and athletic events and for holding office in student organizations.

The atmosphere of the class room is informal. The classes at P.C.W. are small and instruction is individualized. There is opportunity for seminar discussions and for numerous conferences with members of the faculty. Students working on tutorial projects have direct association with members of the faculty who give them their cordial interest and cooperation as well as their time.

Each new student feels at once that the atmosphere of the college is friendly, both in extra-curricular activities and in classroom work. She is assigned a Student Counselor to help her through the first days of college and welcome her as a member of the student body. She also has a faculty adviser who serves as her academic adviser.

All student organizations have one or more faculty advisers chosen by the students. A number of faculty-student committees help form and carry out the policies of the college and carry on its activities. The Dean of the College is adviser for the students in their academic, civic and social life. Each class elects a faculty adviser and the Student Government Association chooses an honorary member from the faculty. The faculty advisers and students work with the Dean on projects of mutual interest and concern. The Faculty-Student Council is a joint group

which meets frequently through the year to discuss matters pertaining to college policy and to make recommendations to both the faculty and student groups.

While the curriculum is the responsibility of the faculty, a student curriculum committee meets with the faculty committee for discussions and clarification of ideas. All college publication boards work closely with their chosen advisers. The close relation between faculty and students in all parts of the college life brings about a fine community feeling and gives each group a better understanding of the other. The friendly spirit among the students is unusually strong and is an outstanding characteristic of the college.

The educational program at P.C.W., both curricular and co-curricular, trains its students to assume responsibility to an unusual degree. They are given freedom to express themselves and to carry out their own plans—with faculty cooperation.

Every student finds in the course of four years an opportunity for self expression in one or several of the co-curricular activities. Every student is a member of the Student Government Association, a self-governing body which determines policies and is responsible for carrying them out. The discipline of the college within the framework of its educational objective is largely in the hands of this organization which is governed by a board elected by the student body.

Activities for all students are provided through the Activities Council. Its projects are educational as well as social.

The all-student Athletic Association provides activities such as field hockey, archery, basketball, mushball, bad-

minton, swimming, tennis, bowling, fencing and canoeing. Arrangements are made for horseback riding and golf in the nearby parks.

The College publications—"The Pennsylvanian," "The Arrow" and "The Minor Bird"—provide an outlet for the writer, the artist and the student with organizational and business abilities. "The Pennsylvanian" is the college annual, a pictorial and literary summary of student life. "The Arrow" is a weekly newspaper and "The Minor Bird" an annual literary magazine to which all students may contribute.

For the student who is interested in the many activities fostered by the Y.W.C.A. there is wide scope for her interest and talents.

There are many opportunities for the students with dramatic and musical abilities to exercise their talents. The student interested in dramatics may write, stage, direct a play or take part in its production. Students interested in music outside the classroom find recreation and education in the Chorus and the Sinfonietta, both of which groups give their services to church, club and philanthropic organizations in the city. In addition there is the Opera Workshop, which has both summer and winter sessions.

The social program is interesting and varied. Many events are planned that include Big and Little Sister Dance in the fall, the Christmas Dance, the Senior Dance, the Junior Prom, the Junior dance for Seniors during Commencement Week, the Spring Formal, the Faculty Reception for students in the fall, various large teas and the delightful smaller ones at the President's home, the Dean's apartment and faculty homes.

Certain customs have developed through the years into vital traditions. These include Mountain Day in the

fall, when the whole college family goes by car and bus to the country—where the college provides a picnic lunch and the students and faculty enter into contests. Then comes the traditional Color Day, when freshmen are formally given their colors and for the first time participate in one of the most keenly contested class competitions—the original song contest. From this contest come college songs that last and are preserved in the College Song Book.

Between Thanksgiving and Christmas, carols are sung at assembly, preparatory to the carol singing on Woodland Road, which is one of the most significant of college traditions and in which the entire student body participates. When completely sung out, the carollers gather around the roaring wood fire in Andrew Mellon Hall for hot chocolate and doughnuts—and another round of music. Parties are also given for settlement children. The Christmas Vesper Service in the form of a cantata on the Sunday before the holidays brings crowds of families and friends to the campus, and two and often three performances are given during the afternoon and evening.

For the students, one of the highlights of the year is the informal Valentine Dinner followed by the faculty play. The play is ordinarily an original production, a humorous satire on current college activities.

There is no group that is more welcome on the campus than the parents. On Parents' Day, the mothers and fathers of the students are invited to see the campus and buildings, meet the faculty and have tea at Andrew Mellon Hall.

Moving Up Day in the spring, the last chapel program of the year, is another much-honored tradition. At this time original farewell songs are sung to the seniors who respond with a song of farewell to the college. Hood and Tassel, the college honorary society, presents its new mem-

bers to the students, academic and athletic awards are made, and the classes move into the seats of the class above them to the tune of "Where, Oh Where Are the Grand Old Seniors."

The college attempts through its entire program to develop students' particular abilities and interests, to teach them the importance of learning to live together with recognition of the rights of others and to take positions of responsibility and leadership in their own communities. It does not attempt to set them apart, as a college group, but rather to make them conscious of their responsibility to society.



# The City

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Pittsburgh is one of the most interesting and progressive cities in the United States. Famous for its wealth and industry, it is also known for its opera, symphony, art exhibits, theaters, Mellon Institute for Industrial Research, Buhl Planetarium and Institute of Popular Science and other cultural institutions.

The Pittsburgh Opera and Symphony are nationally known. Many students take advantage of the opportunity to buy tickets for both at reduced student rates. It is also possible to obtain tickets at reduced rates for the May Beegle series of vocal and instrumental artists and visiting symphonies.

The annual exhibition of pictures at Carnegie Institute, Department of Fine Arts, is a definite influence in the development of artistic appreciation for students at Pennsylvania College for Women. For a month in the fall, more than three hundred distinguished modern paintings are displayed in this exhibit. The history of art becomes much more than an academic review of the past when the student can see in the Exhibit of American Art traditional techniques and modern trends, conventional paintings and abstractions, made vital by the work of masters of contemporary form.

At the Nixon Theater, Broadway plays are produced and hardly a student misses seeing the current shows which often open in Pittsburgh before going to New York.

The Carnegie Library of Pittsburgh is only a short distance from the P.C.W. campus and its large collection of volumes on every subject is available to P.C.W. students. Because it supplements to a certain extent the libraries of



all the colleges in Pittsburgh, Carnegie Library is unusually well provided with books valuable for student research.

In other ways than those already mentioned, the college uses the city as a laboratory. The natural science classes often meet for work at the Buhl Planetarium, an opportunity which few other colleges can offer. Science majors make contact with the laboratories of Mellon Institute—unique in the country for industrial research—and many graduates of P.C.W. are employed there as technologists and assistants. Sociology students work in the city settlement houses, education students do student teaching in the city schools and girls who are preparing to be nurses enroll for the five-year nursing program given in collaboration with Allegheny General Hospital.

In the course of the year many famous lecturers visit Pittsburgh and the college takes advantage of every opportunity to bring them to the campus. Assembly programs are interesting and varied. Ordinarily there is an outside speaker each week, an authority in his field who gives a talk on some one of the important issues of the day. Varying points of view are presented on national and international questions, as well as on matters of artistic, social, religious and scientific importance. The Student Government Association and other organizations also sponsor lectures on various topics. And every year specially chosen speakers—poets, musicians, scientists—visit the college. They lecture to the students, attend classes and have conferences with those who are particularly interested in their fields.

## The Faculty

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The quality of any educational institution is dependent primarily on the ability and training of the faculty. In this regard P.C.W. is particularly fortunate, for its faculty has been carefully chosen. It consists of men and women who have been trained in the best graduate schools in the United States and other countries, who have had extremely broad experience in and out of their fields and who therefore bring to their teaching vitality and broad perspective. Many of them have contributed significantly to research and scholarship. Some have come to education from other fields and bring with them new and keen insights. Some are married women with families of their own, whose professional training enables them to combine a profession with management of their homes. All have been selected for their teaching ability, their personal interests in students and their ability to embody the ideals of the liberally educated person. There is approximately one faculty member for each ten students, assuring the student small average classes and personal attention.

Believing that students profit greatly from being instructed by and having access to creative artists, P.C.W. has a faculty outstanding for the number of creative artists it contains. Authors, painters, sculptors, musicians, dancers, writers—who continue to do creative work—all of these are found on the permanent teaching staff.

In addition to the artists permanently on the faculty, P.C.W. has established the policy of inviting nationally and internationally known artists to serve in residence. Since the academic year 1951-52, Roy Harris, internationally known composer, and Johana Harris, accomplished pianist, have served P.C.W. as Composer-in-Residence and Pianist-in-Residence respectively. In 1952, Henry Koerner, talented artist from the Midtown Galleries in New York, was appointed Artist-in-Residence.

## The Students

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Students at P.C.W. are carefully selected and represent the finest type of college student. Intellectually they rank with the best in the country. Socially they have good taste. They are not an over-sophisticated group, but are genuine, helpful and friendly.

In accordance with the college policy, different nationalities are represented in the student body. Currently are included students from Germany, Austria, Korea, Guatemala and Puerto Rico.

The student body is free from cliques; it recognizes merit and admires it. There are no sororities. A number of girls find it essential to earn part of their college expenses.

Real homogeneity exists in the student body, not because the students are a "type," but rather because a genuine community of interest exists and deep consideration for the welfare of the other person prevails.

# Special Information

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## ADVISORY PROGRAM

A carefully planned Advisory Program is in operation at the college with the Dean as the coordinator. Faculty Advisers are appointed for each eight or ten advisees with whom they have individual conferences at stated times.

In addition, freshmen have individual and group conferences with both Faculty Advisers and Student Counselors during the orientation program at the beginning of the college year. The Student Counselors are appointed from the three upper classes to help orient new students to college life and to work with Faculty Advisers during the year.

## RESIDENCE

Dormitory life is an integral part of the educational program of the college because it offers students practice in the art of living together. Student officers, elected by the students themselves and supported by the students, establish and maintain excellent social conditions in all the dormitories. They cooperate with the faculty counselors and the administration to promote the social and academic interest of the students.

Residence in the dormitories is desirable for all students and is required of those who do not live at home unless other arrangements are specifically made with the Dean. Students may have ten nights a semester away from the dormitory. Such absences should be arranged for weekends unless special permission to be away at another time has been granted by the Dean.

## HEALTH SERVICE

The health of the students is a vital concern. An examination by the student's family physician is part of the admissions procedure. Then, at the beginning of the college year, medical and physical examinations are required of all entering students and all other students (upperclassmen) taking physical education. These examinations are given by the college physician, assisted by the college nurses and a member of the physical education department.

The resident professional nurses have charge of all cases of illness except those of serious or prolonged nature which require the services of a private nurse. When needed, the college physician is called, unless the parents have expressed a preference for their family physician. The college is so situated in Pittsburgh that the best medical attention is always available.

Health education and guidance are an integrated portion of the health service and college life. The health service has new and modern equipment and provides for isolation of infrequent infectious cases. Should a student require infirmary care and rest, seven days provision for this are included in the tuition. A nominal charge will be made for each day in excess of seven days. Charges will be made for medicine if special prescription is required. If the college physician is called, the parent or guardian will receive a statement.

The college has made further provisions for the health of all students by arranging with the Continental Casualty Company for group health and accident insurance. Details of the plan will be mailed by the insurance company after school opens. This insurance is very reasonable and is recommended to students but is not a requirement.

## ASSEMBLY

The half hour from ten-thirty to eleven each morning from Monday through Friday is reserved for College assemblies. Students as well as faculty members have an opportunity to participate. Student government, class and smaller committee meetings are held during the assembly periods, and ordinarily there is an outside speaker each week.

## RELIGIOUS ACTIVITIES

The college has always been non-denominational. Students of all beliefs are welcome in the student body and participate on an equal basis in campus religious activities. Speakers on religious topics are occasionally presented at the assembly programs. No regular religious services are held on the campus on Sunday morning, but students are encouraged to attend the church of their own choice. The college believes that religion is an important factor in human life and desires its students to understand it intelligently and to give appropriate expression to it.

## P.C.W. FILM SERVICE

P.C.W. has been furnishing sound motion pictures to schools, colleges and organizations in the eastern United States since 1938. The college has approximately 2000 films which deal with biology, chemistry, English, geography, history, music, vocational guidance, and many other subjects. It also has recreational films for use in school assemblies, for P.T.A.'s, school clubs, etc. The films on the campus are immediately available for use in the classroom and many faculty members use them in class instruction.



## OPERA WORKSHOP

The P.C.W. Opera Workshop, begun with a six weeks concentrated course in the summer of 1949, continues throughout the academic year. Another six weeks Workshop is planned for the summer of 1953.

The purpose of the Workshop is to offer talented mature singers a course dealing with the singing and acting techniques of the lyric theater. The Workshop is open to any man or woman who can demonstrate satisfactory vocal ability and musicianship.

Classes are given in operatic repertory, dramatics and stage techniques, foreign diction, musical ensemble, stage deportment and make-up, dancing and fencing. Also included are classes in opera conducting and coaching (for pianists), choral conducting and stage directing.

Regular operatic productions are planned and students participate in these according to their individual talents. Public performances include dramatized scenes from operas of the standard repertoire and an entire opera—costumed and staged—given at the end of each session.

On the faculty are experts in the teaching of opera from Pittsburgh and New York. For further information, write to Mr. Richard Karp, Director, for Opera Workshop brochure.

## PREPARATION AND GUIDANCE FOR CAREERS

The college has always been interested in careers for women. Many of its graduates have gone on to take advanced work in graduate schools, and many others have taken additional training in professional schools. Recent graduates include doctors, laboratory technicians, newspaper women, social case workers, teachers, nurses, per-



sonnel advisers, librarians, fashionists, secretaries, advertising writers, medical technologists and recreational directors.

In special fields, the college conducts a five-year nursing program in cooperation with Allegheny General Hospital. The student spends two college years at P.C.W., then two full years in residence at the hospital, with a final academic year at the college. She then works in the hospital for the summer after finishing college. At the end of the five-year period she receives the degree of Bachelor of Science from the college and becomes eligible for the State Board examinations for Registered Nurse.

P.C.W. offers a course for the training of teachers for kindergarten and primary school. Graduates of the four-year Kindergarten-Primary School Program receive the B.S. degree and state certification. These courses combine the cultural education of a liberal arts college with the vocational requirements of a profession.

Every woman has a responsibility as cultural leader of her home, her family and her community. She needs the resources of art, music and literature; the social information gained from history, economics and sociology; and the objective habit of thinking which is developed by the study of the sciences.

Within the last decade the problem of combining marriage with career has become increasingly important in the lives of young women. Many college graduates are professionally employed before they marry; many of them find it desirable to continue in such employment after they marry. The problem seems destined to increase in complexity rather than to diminish. Pennsylvania College for Women helps its students meet this problem with mature understanding.

Since the college regards vocational interests as normal and desirable, careful attention is given to vocational guidance. Vocational interest tests are given early in the college course and guidance is given the student in selecting those courses which provide the proper background for specialized work. Discussion leaders representing various professional fields give real help to students.

The college maintains a placement service and contacts are made which result in favorable opportunities for employment. Graduates of previous years are assisted in improving their positions through the recommendation of the college.







# THE EDUCATIONAL PROGRAM



## The Educational Program

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Pennsylvania College for Women, as a college of liberal arts, has from its beginning been concerned with preparing young women to meet the varying circumstances of life with a fund of useful knowledge, with clear and discriminating understanding and with a readiness to adjust quickly and easily. The effectiveness of its graduates as people as well as in varying careers is testimony to the validity of the education they have received.

As conceived at P.C.W., the liberal arts college is to be distinguished from other types of institutions by virtue of its providing an educational program which develops those qualities of mind and emotion necessary for the successful performance of the major functions of life. In this sense, liberal education is general education, for it strives for comprehensive understanding of human life in terms of the social environment and in terms of the laws of the natural world. It attempts to inspire in the student a range of interest, a depth of appreciation and an agility of thought and action needed for living effectively in a democratic society.

The major functions of life fall into three categories. One of these involves the individual discharging with wisdom his obligations to society. Democratic society is dependent for its success upon the existence of an enlightened and responsible citizenry. Enlightenment consists of more than the possession of a certain minimum of factual information about our economic and social life; it involves understanding concepts basic to our own society and to others, both historic and contemporary. Responsibility in turn demands more than passive acquiescence; it requires active participation in the continual progress of our



social order. It is the belief at P.C.W. that participation in collective decisions in college and the acquisition of concrete experience in a metropolitan center such as Pittsburgh are important means by which the knowledge and attitudes necessary to the performance of one's civic obligations can be acquired.

A second major function of life is to enjoy a rich and happy existence. The specific terms in which this happiness is to be found vary from individual to individual, but the need is universal. The meaning of life is essentially to be found in those voluntary interests we acquire and express. It is here that a sense of values is important, since resourcefulness in the use of time makes the difference between a rewarding life and a drab one. A complete education involves challenging the student to a recognition of those latent talents and abilities which provide relaxation and keen enjoyment in leisure hours and also enable one to meet daily obligations responsibly. If there be any truth to the statement that the best test of a person is what he does with his leisure time, then it follows that we should indicate the growth of those sources of the creative impulse which give fullness to life. P.C.W. believes that every student should be encouraged to develop whatever amateur as well as professional talents she possesses, and ample opportunity is given to demonstrate these.

The third of these major functions of life has to do with the attainment of professional proficiency. Pennsylvania College for Women recognizes that careful and adequate education in this area is necessary for everyone. Its program is developed to include education which is basic to nearly all professional occupations. More will be said on this subject in a later section. P.C.W. is unqualifiedly on the side of the broadest and most comprehensive pre-professional education. Although it is possible

to obtain a short and necessarily narrow training for most occupations, we believe that cultural education is practical, and that in the long run the preparation which can be obtained in a few months or a year is not adequate to the demands of contemporary life. Another consideration to be taken into account is that all young people, and particularly young women, should develop real vocational mobility. Most students change professional interests while they are in school and a large number do so after graduation. There is therefore little to be said for too early and too narrow specialization. Furthermore, it is important to recognize that most women still find, and properly so, their careers in the home; education for them, insofar as preparation for a career is concerned, should include training in home management in the broadest sense of the term. It is here that a woman's college such as P.C.W. has a very particular service to perform.

The major functions of life referred to are inter-related. To educate for one is in a sense to educate for all, although hardly to an equal degree. Liberal education, at least as interpreted at P.C.W., has as its goal enrichment of the entire personality, bringing into harmony the basic functions in a significant pattern for the individual. To perform this task well the program is, and must be, adapted to meet the needs of each student. Only in a small college is it possible to give specific attention to the individual. Only there can the most fruitful results of the educational process be achieved.

While the process of education must be individualized, the goals of education are the same for all and much of the content must be identical. The faculty of P.C.W. has given much attention to a consideration of these common goals of liberal education, certain concepts and areas of knowledge

which all educated people should share in common, and requirements have been developed to acquaint the student with significant knowledge in the five following areas:

1. A study of man as a human organism
2. A study of the universe he inhabits
3. A study of his social relationships
4. A study of his aesthetic achievements
5. A study of his attempt to organize his experience

The faculty at PCW regards knowledge as a means to an end. This end is wisdom. Wisdom involves more than an acquaintance with fact: it implies an understanding of and active commitment to certain values basic to our democratic society; attitudes which will lead the individual to act consistently with these values; and the development of certain abilities without which effective action cannot be taken.

## VALUES

The values fundamental to democratic society whose validity the student should recognize and act upon are:

1. Each individual should be regarded as an object of dignity.
2. All men should have legal equality and equal opportunity for the development of their individual abilities.
3. It should be recognized that the common good is best served in the long run by the combined wisdom of a majority which respects the rights of the minority.
4. It should be recognized that each individual has a responsibility for participation in and improvement of the organized society in which he lives.

## ATTITUDES

Some of the socially constructive attitudes which affirm these values in living are:

1. Consideration for the viewpoints of others, with freedom from racial, religious or other social prejudices.
2. Willingness to apply the standards by which we evaluate others to our own abilities and achievements.
3. Readiness to adapt our ideas and actions to a changing environment.
4. Desire to think in the terms of the ideal, and willingness to take action in support of principle.
5. Concern for the spiritual, intellectual and creative phases of human life.

## ABILITIES

The abilities which must be developed to an appropriate level so that democratic values reenforced by socially constructive attitudes may be supported by effective action are:

1. The ability to communicate: This involves reading, writing, listening, and speaking
2. The ability to solve problems: This involves analysis, observation, definition, concentration, selection of information, recognition of assumptions, construction of hypothesis, inference of valid conclusions and the application of conclusions.
3. The ability to express oneself: This involves sensitive insight, imagination, creativity, the projection of ideas and sympathetic understanding.
4. The ability to live with others.
5. The ability to develop a synthesis of knowledge, values, and action; intellectually, emotionally and physically.

It is not of course presumed that all these values, attitudes and abilities are taught in courses or that adequate tests are available by which to judge relative achievement in regard to them. Nevertheless, the faculty believes these to be the marks of the truly cultured person and has developed a program on the campus, the total effect of which curricularly and co-curricularly will go far toward achieving these ends.

The interpretation of liberal education sketched above clearly indicates that the major goals of liberal education are the same for all. This does not mean that all individuals are to be regarded as alike in every respect and hence are to be provided with identical programs. There is, in fact, a sphere of knowledge where a common curriculum is desirable and there is also another sphere where individual differences should determine the direction of course election. Let us call these two spheres basic education and individualized education. Basic education consists of the essential materials which every educated person should master. Individualized education includes that part of a student's program concerned with the needs, professional and avocational, which are peculiarly hers. No curriculum is complete unless it adequately serves in both spheres.

The concept of basic education grows out of the belief that there are particular forms of knowledge equally important for all educated people. The faculty of P.C.W. has concluded that there are five such areas, concerned with human nature, the natural world, the social world, the world of creative activities, and the world of values. Furthermore the faculty maintains that it is not enough that a student should know "something" about each of these areas, but that the truly basic in these areas must be specified and

must become the content of courses. The problem is to select this material carefully and to organize it in acceptable course form.

There are certain other implications of the foregoing interpretation of liberal education which have much to do with the nature of and emphasis in the new curriculum on basic education: basic education should be (1) comprehensive and not merely kaleidoscopic; (2) identical for all since it deals with common needs; (3) directive rather than terminal in emphasis; (4) correlated with specialized interests rather than separated from them; (5) concerned with the development of social consciousness; (6) challenging to the further use of creative talent; and (7) directed toward goals to be achieved rather than a period of time to be served.

It is not the wish of the faculty to require students to "take courses." The important thing is to make certain that the objectives in these areas have been achieved. It is recognized that a few students will have achieved the values, attitudes and abilities in certain areas before entering P.C.W. To provide for such cases the faculty has developed exemption examinations for all the courses in the Basic Curriculum. Any student who passes such an exemption examination will be excused from taking the particular course for which the examination was constructed.

With principles such as these in mind the faculty has attempted to develop a series of required courses which will serve student needs better than the courses formerly offered. The following courses, which were begun with the class entering in the fall of 1946, have become the curriculum of basic education:\*



## AREA I—MAN

HUMAN DEVELOPMENT AND BEHAVIOR. This is a three-hour course running through the year and will co-ordinate materials concerned with human living. These include certain major concepts in biology, psychology, social anthropology and nutrition which aid in the study of the changing reactions of human beings throughout the life span. The course is designed to give the student a knowledge of the various structures and functions of the body as well as an increased ability to meet the typical problems involved in the social, emotional and intellectual development of the individual.

## AREA II—THE UNIVERSE

THE NATURAL WORLD. This is a two-year sequence in science, four hours each semester in the first year and three hours each semester in the second year. The first year will be concerned with matter and life, the material taken from chemistry and biology, and will include a laboratory period to acquaint the student with scientific procedure in observation and experiment. In the second year the student will be introduced to the major concepts pertaining to energy and the cosmos, the material derived from the fields of physics, geology and astronomy. In the second year there will be occasional laboratory periods and observational field trips.

## AREA III—SOCIAL RELATIONSHIPS

THE HISTORY OF WESTERN CIVILIZATION. This is a four-hour course throughout the year which traces the cultural developments of the western world from the earliest

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\* Further description of these courses is to be found on pages 72, 73, 74



times up to the present. Considerable attention is given to significant developments in the Americas as they form a part of the continuous evolution of western civilization. This course is not a history of western civilization in the conventional sense but rather a course dealing with the problems and achievements of our cultural heritage.

**MODERN SOCIETY.** This is a three-hour course throughout the year and ordinarily will be taken in the sophomore year. The objective is to provide the student with materials concerning significant social, economic and political problems and institutions and with a method of understanding and analyzing these.

**WORLD CULTURE.** This is a three-hour course for one semester with the objective of stimulating global thinking and encouraging an understanding of the cultural and political influences on the relations between nations. Particular attention is given currently to Asiatic culture.

#### AREA IV—AESTHETIC ACHIEVEMENTS

**THE ARTS.** This is a four-semester course, three hours each semester, correlating work in the visual arts, drama, literature, music and the dance. It should be taken as a sequence ordinarily in the sophomore and junior years. The purpose of the course is to present the several arts as experience in which the student may share not merely passively, but actively and intelligently, through knowing something of forms, functions and media, as well as understanding and enjoying the more significant works of the imagination. Part of the course is a workshop. The student attends approved concerts, plays, lectures, art exhibits, etc., and also participates in the college activities connected with the creative arts.

## AREA V—ORGANIZATION OF EXPERIENCE

**PHILOSOPHY OF LIFE.** This is a three-hour course throughout the year and is ordinarily taken in the senior year. The objective of the course is to provide the student with an understanding of the world of values and with an opportunity to engage in significant philosophical and religious thinking and discussion.

In addition to the above area courses there are requirements in:

1. **ENGLISH COMPOSITION.** This is a two-hour course throughout the year and will be correlated with the other courses from which materials will be drawn for practice in the art of writing.

2. **EFFECTIVE SPEECH.** This is a two-hour course throughout the year and will be correlated with Modern Society from which course discussion materials will be provided as a basis for practice in oral discourse.

3. **PHYSICAL EDUCATION.** This is a course in sports and the dance. It is required of all freshmen and sophomores.

These courses constitute the curriculum of basic education. They total 67 hours or slightly over one half of the requirements for graduation. At least one foreign language and mathematics are recommended for every student.

Fulfillment of any one or more of these academic requirements may be achieved by passing exemption examinations in the fields concerned. The faculty does not require students to take work in fields with which they are already sufficiently acquainted, but it will not permit students to graduate without having successfully demonstrated that they have covered the content of the requirements in basic education, essential for every person of true educational stature. Not all of this work will be taken in the first two years but rather it will be spread throughout the four years.

While there will be considerable variation, the ideal plan is to fulfill these requirements in descending scale, taking four required subjects the first year, three the second, two the third and one the fourth, at the same time that elective work is taken in ascending scale with one elective course in the first year, two in the second, three in the third and four in the fourth.

Basic education and specialized work should both be parts of a continuous process. They should be correlative and not concentrated at any one time as if to indicate that they had no relationship one with the other. Certainly the liberally educated graduate must combine civic, personal and professional interests in a harmonious pattern of living. This being the case, the educational process should be so organized that courses serving these varied needs should be taken concurrently and the student thus acquire in college the habit of living a diversified rather than a narrowly concentrated life. No training is complete which does not include both basic education and individualized education.

Individualization must take three forms: (1) attention to the particular problems of each student in fulfilling the requirements in basic education; (2) provision of an adequate testing and guidance program to assist the student in making decisions and adjustments from the time of admission through to placement after graduation; and (3) development of a sufficiently flexible curriculum to serve occupational and avocational needs.

In regard to the latter, the faculty of P.C.W. believes that every student should achieve occupational competence, whether or not it becomes immediately necessary to earn a living, and also a deep interest in avocational activities. The faculty has therefore determined that approximately one quarter of the four year program shall be

devoted to concentration in one or more fields of study, and approximately one quarter shall be devoted to elective studies which the student pursues of her own free will. Above all other considerations, it is a balance between basic and individualized studies which the faculty believes to be so important in a college of liberal arts.

It is necessary for the college student to clarify her aims in order for her to become aware of her particular abilities and know the progress which she is making. In order to make certain that such information becomes available to the student, the college has established an Office of Evaluation Services headed by a full time director. The presence of such a service permits analysis and advice which in the absence of such an office would be impossible.

To fulfill the requirement in concentration, the college offers two choices: a field major and an interdepartmental major. A field major involves advanced work in a specific field such as English or economics. An interdepartmental major involves advanced courses developed around a particular topic such as American civilization, the modern community, comparative literature or several of the sciences. The plan thus provides for the greatest possible leeway in exploring and exploiting special interests within the framework of a liberal arts curriculum. In the senior year each student participates in a six credit hour tutorial involving individual work on a problem in the major field.

It will be readily granted that the success of this or any other curriculum will be determined finally by the quality of teaching. The instructor must be a leader, a stimulating one. He must be an example, an impressive one. But above all, he must be a learner, in advance of his students to be sure, but a person whose own enthusiasm for great thoughts and a rich experience is contagious.

Knowledge of fact is obviously not the sole goal of education. The curriculum is but a composite of materials with which to deal. Skills acquired, attitudes and beliefs developed and refined—these also are a part of the mortar of life. They can be most effectively learned indirectly. Courses in them are formal and artificial. The realization of their importance on the part of an able faculty will cause them to become basic in every contact inside and outside the classroom. They will be learned not because they are taught as separate disciplines but because they are an integral part of the entire program of the college.





## THE COURSE OF STUDY





# Requirements for Graduation

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The requirements for graduation from Pennsylvania College for Women are:

1. The passing of the following required courses which are to be distributed over the four years.

Human Development and Behavior B1-2 (6 hrs.)

History of Western Civilization B1-2 (8 hrs.)

Modern Society B3-4 (6 hrs.)

World Culture B105 (3 hrs.)

Natural Sciences B1, B2, B3-4 (14 hrs.)

The Arts B1-2, B101-102 (12 hrs.)

Philosophy of Life B151-152 (6 hrs.)

English Composition B1-2 (4 hrs.)

Effective Speech B1-2 (4 hrs.)

Physical Education B1, B2, B3, B4 (4 hrs.)

2. The completion of an approved major.
3. The completion of a Tutorial in the major field under the individual supervision of the appropriate faculty member.
4. The successful completion of 124 semester hours.
5. Maintenance of a weighted point average of 2.00.

A student will be excused from taking any of the above required courses in which she has established, by passing an exemption examination, that she has attained the objectives of the course.

# Majors

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## FIELD MAJORS

Students meeting the requirements for admission to the junior class are offered major work in the following fields: art, biology, chemistry, economics, English language and literature, family living, French, German, history, mathematics, music, philosophy, political science, psychology, sociology, Spanish and speech—leading to the degree of Bachelor of Arts; biology, chemistry and education—leading to the degree of Bachelor of Science.

Each department lists its major requirements at the beginning of the section presenting its courses. To the general requirements for graduation and the requirements of the department must be added a sufficient number of elective credits to complete the 124 semester hours required for graduation. Students must elect at least 12 semester hours of their major work from courses numbered over 100.

## INTERDEPARTMENTAL MAJOR

An Interdepartmental Major is offered for the student who desires as comprehensive a college course as possible. By cutting across departmental lines, it makes possible many combinations of courses without a specific major in one field. A student electing this major may combine subjects with reference to individual interests and objectives.

The schedules of Interdepartmental majors will be supervised by the Dean. At the end of her sophomore year the student planning to follow this major must submit to the Dean a definite course-pattern, which must contain 30 semester hours from courses numbered above 100.

# Degrees

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Satisfactory completion of academic work implies the maintenance of a grade of a certain quality. For the purpose of determining this quality grade, numerical values called "points" are assigned to the grade letters: for grade A in a course, four points are allocated for each semester hour of the course; for grade B, three points; for grade C, two points; for grade D, one point. To be recommended for the bachelor's degree, a student must have a weighted average of 2.00 for her hundred and twenty-four hours of academic work. In general those students who have not at the end of their third year attained this average will be advised not to enter the senior class.

## THE DEGREE OF BACHELOR OF ARTS

Students are recommended for the degree of Bachelor of Arts upon satisfactory completion of the requirements for graduation with a major approved for the Bachelor of Arts degree.

## THE DEGREE OF BACHELOR OF SCIENCE

Students are recommended for the degree of Bachelor of Science upon the satisfactory completion of a major in chemistry or in biology, in the five-year course in nursing education, in kindergarten education or in elementary teaching education.

# Honors

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At a Special Honors Convocation each fall, Honors will be announced for the Senior, Junior and Sophomore classes. This list will consist of those students having a cumulative average of 3.40.

Honors will be granted at graduation as follows:

High Honors: A cumulative average of 3.70.

Honors: A cumulative average of 3.40.









## DESCRIPTION OF COURSES



# THE P.C.W. CURRICULUM

SENIORS	PHILOSOPHY OF LIFE 6 hours		ELECTIVES			
JUNIORS	WORLD CULTURE 3 hours	ARTS 101-102 6 hours	NATURAL SCIENCE 3-4 6 hours	ELECTIVES		
SOPHOMORES	EFFECTIVE SPEECH 4 hours	MODERN SOCIETY 6 hours	ARTS 1-2 6 hours	PHYSICAL EDUCATION 2 hours	ELECTIVES	
FRESHMEN	ENGLISH COMPOSITION 4 hours	HISTORY OF WESTERN CIVILIZATION 8 hours	HUMAN DEVELOPMENT AND BEHAVIOR 6 hours	NATURAL SCIENCE 1-2 8 hours	PHYSICAL EDUCATION 2 hours	ELECTIVES

The titles of all courses in the Basic Curriculum are given above. All students take these unless exempted by examination. Elective courses—chosen by the student in terms of her individual vocational and educational interests, aspirations and capacities.

# Courses of Instruction

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## BASIC CURRICULUM

### AREA I

#### HUMAN DEVELOPMENT AND BEHAVIOR B1-2

The origin, maturation, and optimal development of the bodily structures and functions which underlie human behavior. The objective is to enable the student to meet effectively the typical problems involved in one's physical, social, emotional and intellectual development. Each semester (3). Mrs. Martin and Miss Thurston.

### AREA II

#### NATURAL SCIENCES

- B1. MATTER. Observations, hypotheses, theories and laws dealing with the development of modern chemistry. Either semester (4). Mr. Wallace and Miss Gulyas.
- B2. LIFE. A study of the important principles of the knowledge of living organisms—their plan of structure, their functions, relationships and adaptations to their living and non-living environment. Either semester (4). Mrs. Martin and Mrs. Davis.
- B3-4. ENERGY AND THE COSMOS. A survey of the forms of energy, the transformations of energy, and the applications to classical and practical problems. The astronomical study of our solar system, its relationship to stars and galaxies. The planet Earth in the solar system, its geological materials, agents and processes, chronological geology. Each semester (3). Mr. Ward.

## AREA III

## SOCIAL RELATIONSHIPS

B1-2. HISTORY OF WESTERN CIVILIZATION. A cultural history including the most essential factors in the rise of western civilization, its Judeo-Christian and Graeco-Roman origins, the mediaeval synthesis, the development of modern European civilization and its expansion to the present day. It includes significant developments in the Americas as they form a part of the continuous evolution of western civilization. Each semester (4). Miss Dysart, Mr. Borsody and Mr. Andrews.

B101-102. MODERN SOCIETY. The organization and functioning of modern society. The interrelated and complex characters of the established patterns and social behavior as they occur in folkways, mores, customs and institutions. Social change and institutional resistance. Institutional reorganization and reform. Each semester (3). Mr. Hamilton, Miss Elliott, Mr. Keefe and Mr. Graham.

B105. WORLD CULTURE. A three-hour course for one semester with the objective of stimulating global thinking and encouraging an understanding of the cultural and political influences on the relations between nations. Particular attention is given currently to Asiatic culture. Either semester (3). Mr. Liem.

## AREA IV

## AESTHETIC ACHIEVEMENTS

THE ARTS. A four-semester course, correlating work in the visual arts, drama, literature, music and the dance. To be taken as a sequence ordinarily in the sophomore-junior years. One lecture and two seminars each week. Each semester (3).

## B1-2. THE ARTS.

First semester: Form, function and materials of the Arts.

Second semester: The heritage of the Arts.

Mrs. Shupp, Mrs. Ferguson, Mr. Storey and Mr. Taylor.

**B101-102. THE ARTS.**

First semester: Romanticism and Realism.

Second semester: Styles and criticism in modern art.

Mrs. Shupp, Mr. Storey, Mr. Taylor and Mr. Wenneker.

A workshop is correlated with each year of the course. Students attend approved concerts, plays, art exhibits, lectures, etc., and read from an approved list of modern books. Evaluation of the student's achievement in the course is based on workshop experience, including participation in college activities connected with the creative arts, as well as on examinations and work in seminars. Workshop reports should represent participation in each of the arts each semester.

## AREA V

### ORGANIZATION OF EXPERIENCE

**B151-152. PHILOSOPHY OF LIFE.** A study of philosophical and religious points of view designed to guide the student in the formation of a consistent, comprehensive and workable philosophy of life. Open to seniors and to juniors with special permission. Each semester (3). Mr. Parker.

In addition the following courses are required:

**B1-2. ENGLISH COMPOSITION.** The course is primarily concerned with exposition. Its purpose is to teach students to think clearly and to write correctly. Since the skills which pertain to writing are essential to every course in college, the student is given direct practice with material from other courses, specifically in collaboration with history B1-2. Each semester (2). Mr. Zetler and Mrs. Jones.

**B1-2. EFFECTIVE SPEECH.** A general introductory course designed to train the student to achieve a natural, effective manner of speaking. Offered as a correlated course with Modern Society. (Required in the sophomore year.) Each semester (2). Mrs. Ferguson, Mrs. Evanson and Mr. Wenneker.

**B1, B2, B3, B4. PHYSICAL EDUCATION. SPORTS AND DANCE.** On the basis of the student's ability, physical condition and past experiences, classes are formed to provide for the development of skill and for recreational value in each activity taken throughout the year. Each semester (1). Miss McDaniel and Miss Brown.

## DEPARTMENTS OF INSTRUCTION

The departments of instruction are arranged in alphabetical order of their titles. Courses numbered under 100 are open to freshmen. Courses numbered 100 or above are upper-class courses.

Courses listed with two numbers—as English B1-2, history B1-2—are year courses, and credit is not given for one semester of such courses except with special permission of the Dean and the instructor.

The college reserves the right to withdraw any course which is not elected by at least six students.

Graduation credits are indicated in terms of semester hours for each course listed in this section.

The letter B preceding a course, indicates a course in the basic curriculum.

A tutorial in her major is required of each student.

Unless otherwise designated, courses are given every year.

It should be noted that certain courses may not be taken unless a prerequisite course has first been fulfilled. In some instances, prerequisites may be fulfilled by examination.

## ART

Professor LeClair,\* Assistant Professor Storey, Mr. Koerner  
and Mr. Kalla

Students majoring in art will be expected to take 30 hours of studio work in art including art 1-2, 3-4, 5-6, 111, 115, and 203-204. In addition 4 hours of art history are required

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\* on leave 1952-53



(art 101 and 102). Courses in art may be taken in any sequence, but it is expected that students majoring in art will complete art 1 through 6 before going on to advanced work.

1-2. **DRAWING.** The fundamentals of figure and object drawing. Contour, movement, form, and expressive qualities are emphasized. Problems in perspective. Pen and ink, pencil, chalk, crayon, brush and ink, and other media are used. Each semester (2). Mr. Storey.

3-4. **OIL PAINTING.** Oil painting from still-life, landscape and the figure. Creative experimentation is encouraged and at the same time the disciplines of pictorial composition are emphasized. Each semester (3). Mr. Koerner.

5-6. **DESIGN.** Functional design utilizing modern concepts and techniques. Color theory. Three-dimensional work in clay and construction in plastics, paper and wood. Fabric design. Each semester (3). Mr. Storey.

101. **HISTORY OF ART.** Consideration of Ancient, Mediaeval and Renaissance art forms. Illustrated lectures, discussion, readings, visits to art galleries. Prerequisite: the arts B1-2. First semester (2). Mr. Storey. Given 1953-54.

102. **CONTEMPORARY ART.** Emphasis on architecture, painting and sculpture of the twentieth century with attention to nineteenth century backgrounds. Illustrated lectures, discussion, readings, visits to art galleries. Prerequisite: the arts B1-2. Second semester (2). Mr. Storey. Given 1953-54.

111. **SCULPTURE.** A studio course in the fundamentals of sculptural design. The processes of modelling, casting and carving are considered. Work in a wide range of materials is encouraged—clay, plaster, stone, lead, various woods, etc. First semester (3). Mr. Storey. Given 1953-54.

114. **WATERCOLOR.** Creative composition in watercolor. Landscape and interior sketching, and work from the model. After basic training in direct watercolor technique, the student is encouraged to develop a personal, experimental approach to the medium. Second semester (3). Mr. Koerner.

115. COMPOSITION. Pictorial design taught with emphasis on formal discipline and creative expression. Problems are related to the arts course in that the student studies the principles of classicism, romanticism, realism, impressionism and cubism. Casein, egg-tempera and encaustic are used. Prerequisite: art 3-4. Second semester (3). Mr. Koerner.

117. CERAMICS. Introduction to the art of ceramics. Coil, slab and mold methods of pottery making; glazing and under-glaze painting; biscuit and gloss firing; application of designs and textures to pottery. Craftsmanship and imaginative investigation of materials are encouraged. First semester (3). Mr. Kalla.

118. ART EDUCATION. For description see page 55.

121. COSTUME DESIGN AND ILLUSTRATION. Sketching from the costumed model. Students may elect to do laboratory problems in the field of costume design for the theatre or in fashion illustration for newspaper and magazine. Students may also elect to do three hours work in the studio or to do two hours in the studio and one hour in practical work on drama productions. First semester (3). Mr. LeClair. Given 1953-54.

123. ADVERTISING ART. Consideration of layout, lettering and illustration for poster, pamphlet, magazine and newspaper. Problems in connection with student publications, exhibits and other campus activities are encouraged. First semester (3). Mr. Storey. Given 1953-54.

125-126. ADVANCED PROBLEMS IN ART. Individual instruction in advanced projects. Prerequisite: completion of the art courses required for a major, and permission of the department head. Hours and credits to be arranged. Each semester. Art Faculty.

203-204. TUTORIAL. Each semester (3). Art Faculty.

## BIOLOGY

Professor Martin, Mrs. Davis, Mr. Martin and Mr. Snyder

Students majoring in biology will be expected to take natural science B2, and twenty-six hours of biology in-

cluding six hours of tutorial. Another laboratory science, languages and mathematics are highly recommended.

B2. NATURAL SCIENCE. See Basic Curriculum, page 54.

4. NATURE STUDY. Prerequisite: natural science B2. Two lectures, two hours of laboratory. Second semester (3). Mrs. Davis.

7. INVERTEBRATE ZOOLOGY. A study of the taxonomy, life cycles and habitats of the invertebrate animals. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Snyder.

8. COMPARATIVE VERTEBRATE ANATOMY. A comparative study of the various groups of vertebrates with references to evolutionary relationships among them. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Snyder.

10. PLANT SCIENCE. A general study of the plant kingdom of the past and present. Prerequisite: natural science B2. Two lectures and four hours of laboratory. First semester (4). Mrs. Martin. Given 1953-54.

101. GENERAL BACTERIOLOGY. The study of fundamental characteristics of bacteria and related micro-organisms including taxonomy, distribution and importance to man. Prerequisite: natural science B1-2. Two lectures and four hours of laboratory. First semester (4). Mr. Snyder.

102. GENERAL BACTERIOLOGY. Further study of aerobic and anaerobic bacteria, fungi, viruses and laboratory techniques. Two lectures and four hours of laboratory each week. Second semester (4). Mr. Snyder. Given 1953-54.

107. HISTOLOGY AND MICROTECHNIQUE. The study of animal tissues in lecture, and emphasis on the preparation of tissue sections in laboratory. Prerequisite: natural science B2; biology 8 recommended. Two lectures and optional four hours of laboratory. First semester. (2) or (4). Mr. Snyder. Given 1953-54.

109. HEREDITY. A study of the principles and cytological mechanisms of inheritance in plants and animals. Prerequisite: natural science B2. Two lectures and optional four hours of laboratory. Second semester (2) or (4). Mr. Snyder.

110. VERTEBRATE EMBRYOLOGY. Prerequisite: natural science B2; biology 8 recommended. Two lectures and four hours of laboratory. First semester (4). Mrs. Martin.

111. EDUCATION CONCERNING MARRIAGE. Three discussions each week. Second semester (3). Mrs. Martin.

114. PHYSIOLOGY. A study of the functions of tissues and systems in man. Prerequisite: natural science B2. Two lectures and four hours of laboratory. Second semester (4). Mr. Snyder. Given 1953-54.

201-202. TUTORIAL. Required of juniors majoring in biology. Library training in preparation for biology 203-204. Each semester (1). Biology Faculty.

203-204. TUTORIAL. Each semester (2). Biology Faculty.

## CHEMISTRY

Professor Wallace, Visiting Professor MacDougall and Miss Gulyas

Candidates for the A.B. degree in chemistry will take natural science B1, chemistry 2, 103, 104, 105, 106, either 107 or 108 or 109-110, 201-202 and 203-204 together with courses from other departments in fulfillment of the general requirements of graduation. Additional required courses are dependent on the particular field which the candidate wishes to enter. They are as follows:

- (a) Graduate study: chemistry 107, 109, 110, physics, biology, two years of mathematics, German and French.
- (b) Industrial laboratory work: chemistry 107, 108, 109, 110, physics and mathematics.

- (c) Health and medical laboratory work: chemistry 107, 108, natural science B2, bacteriology and histology.
- (d) Chemical library work: mathematics, economics, English composition, and German and French.

Candidates for the B.S. degree in chemistry will take five one-year courses in chemistry, plus chemistry 201-202 and 203-204; physics, and mathematics through calculus. They are also required to have a reading knowledge of German.

B1. NATURAL SCIENCE. See Basic Curriculum, page 54.

2. INORGANIC CHEMISTRY. A detailed study of the metallic and non-metallic elements and their compounds including theory involved. Two lectures, one recitation, and one two-hour laboratory period per week. Prerequisite: natural science B1. Second semester (3). Miss Gulyas.

103. QUALITATIVE ANALYSIS. Theory and laboratory practice involving the separation and identification of anions and cations. Prerequisite: chemistry 2. Two lectures, one recitation, and six hours of laboratory per week. First semester (4). Miss Gulyas.

104. QUANTITATIVE ANALYSIS. The theory and practice of gravimetric and volumetric analysis including precipitation, acidimetry, alkalimetry and oxidation-reduction determinations. Prerequisite: chemistry 2. Two lectures, one recitation, and six hours of laboratory. Second semester (4). Mr. MacDougall.

105. ORGANIC CHEMISTRY. A study of the preparations, reactions, and properties of the classes of aliphatic and aromatic compounds. Laboratory work: preparations and tests of organic compounds. Prerequisite: natural science B1, chemistry 2. Two lectures, one recitation, and five hours of laboratory. First semester (4). Mr. Wallace.

106. ORGANIC CHEMISTRY. Extensive comparison and contrast between aliphatic and aromatic compounds. Laboratory work: organic preparations and qualitative analysis of organic compounds

and mixtures. Prerequisite: chemistry 105. Two lectures, one recitation, and five hours of laboratory. Second semester (4). Mr. Wallace.

107. ADVANCED QUANTITATIVE ANALYSIS. Chemistry of foods and food products. Analyses of carbohydrates, fats, proteins, etc., in raw and manufactured products. Prerequisite: chemistry 104 and 106. Two lectures, and eight hours of laboratory. First semester (4). Mr. Wallace and Miss Gulyas.

108. BIOCHEMISTRY. Study of carbohydrates, fats, proteins, and of animal metabolism including the analysis of body fluids, tissues and catabolic products. Prerequisite: chemistry 104 and 106. Two lectures, one recitation, and six hours of laboratory. Second semester (4). Mr. Wallace and Miss Gulyas.

109-110. PHYSICAL CHEMISTRY. Properties of gases, liquids, solids and solutions; thermochemistry; chemical kinetics; electro chemistry and atomic theory. Prerequisite: chemistry 104 and physics 4, and calculus. Two lectures, one recitation and six hours of laboratory. Each semester (4). Mr. MacDougall.

201-202. TUTORIAL. Required of juniors majoring in chemistry. Chemical library training in preparation for chemistry 203-204. Each semester (1). Chemistry Faculty.

203-204. TUTORIAL. Each semester (2). Chemistry Faculty.

## DRAMA

(See Speech and Drama)

## ECONOMICS

Mrs. Gold

Students majoring in economics will take economics 103, 104, 109, 111-112, 114, 119-120, and 203-204. Mathematics 10 is recommended. Courses in other fields will be



chosen according to the candidate's special interests after consultation with the chairman of the department.

103. INTRODUCTION TO ECONOMICS. A study of the development and characteristics of the modern economic system. An analysis of significant concepts and of the principles influencing production, price determination, consumption and distribution. First semester (3).

105. ECONOMICS FOR CONSUMERS. The role of the consumer in the modern economic society. Attention is given to the influence of population trends and shifts, distribution of national wealth and income, growth of monopoly, advertising, installment selling, co-operative movement, investments, insurance, and other forces upon consumer behavior. Second semester (3).

109. MONEY AND BANKING. The growth of the banking system with special attention to the policies and techniques of the Federal Reserve System. A survey of foreign banking systems. Special attention is given to the relation between the policies and operations of the banking system and economic stability. Prerequisite: economics 103. First semester (3).

111. MANPOWER ECONOMICS. A study of the labor supply and its relation to the Economy. First semester (3).

114. INTERNATIONAL ECONOMICS. The struggle for raw materials and markets, the use of tariffs and subsidies, the role of foreign exchange control, the influence of commodity and capital movements, and the history of commercial policy. Second semester (3).

119-120. HISTORY OF ECONOMIC PHILOSOPHY. The evolution of economic philosophies, an analysis of leading historical and current philosophies, and a study of their possible effects upon the economic system. Prerequisite: economics 103. Each semester (3). Given 1953-54.

203-204. TUTORIAL. Each semester (3).



## EDUCATION

Professor Kinder, Miss Pregler and Miss Read

REQUIREMENTS FOR RECOMMENDATIONS FOR STATE  
CERTIFICATION IN TEACHING

Students are recommended to any state for secondary school certification when they satisfactorily complete the specific requirements of that state, with all requirements for the bachelor's degree. Students are recommended for certification for elementary school teaching when they have completed the elementary curriculum of the college and satisfied the requirements for the bachelor's degree.

In Pennsylvania the minimum education requirements for the college provisional certificate for secondary school teaching are eighteen semester hours including psychology 110, education 101 and 151. In addition it is necessary to have completed at least eighteen semester hours in each subject in which the student wishes to be certified to teach. United States history with emphasis on the history of Pennsylvania is required for all teachers in the public schools of the state. This requirement is in addition to the other requirements.

Students interested in teaching in the elementary school or in kindergarten should consult the chairman of the department of education during the freshman year. Certification for these two programs necessitates the completion of a special curriculum. **All students who plan to teach in elementary school or kindergarten must possess or acquire an elementary skill in piano.**

Attention of graduates is called to the Placement Service, Teacher Bureau, of the Department of Public Instruction, Harrisburg. No enrollment fee is required and no

charge is made for any service rendered by the bureau. Blank forms for enrollment and circulars containing full particulars with regard to the work of the bureau may be obtained by addressing the Assistant Director, Teacher Bureau, Department of Public Instruction, Harrisburg, Pennsylvania.

The college endeavors to assist in locating available positions for those members of the graduating class who receive the teaching certificate. School administrators desiring teachers should contact either the head of the education department or the college Placement Bureau.

Students preparing to teach in the kindergarten, primary or upper elementary fields must complete a special curriculum. These students will find special courses, both required and suggested, listed with the course offering in the departments of art, music, speech, physical education, etc.

Other fields: Students preparing to teach in secondary schools should select at least eighteen hours from each of two academic fields.

5a. CHILDREN'S LITERATURE. Study and practice in the use of stories for children. Procedures for encouraging creative and dramatic experience. Field work required. First semester (3). Mrs. Evanson.

5b. CHILDREN'S LITERATURE. Second semester (3). Mrs. Evanson.

101. INTRODUCTION TO EDUCATION. A reading and discussion course of the principles, ideals and other practices in the American public school system. Prerequisite or corequisite: human development and behavior. First semester (3). Mr. Kinder.

102. INTRODUCTION TO TEACHING IN SECONDARY SCHOOLS. A study of the secondary school with emphasis upon methods of teaching and classroom procedure. Second semester (3). Mr. Kinder.

105. HEALTH EDUCATION. A consideration of principles and methods. Open only to students preparing to teach. First semester (2). Miss Brown.

106. FUNDAMENTALS OF RHYTHM AND DANCE. A course for kindergarten-primary teachers which presents material for the increased physical coordination of the young child, and an understanding of rhythm and musical dynamics. Open for credit only to students of kindergarten-primary education. Second semester (2). Miss McDaniel.

107. ELEMENTARY SCHOOL METHODS: READING. The application of principles of teaching and learning in the basic arts of communication. Emphasis on experience as the approach. First semester (3). Miss Pregler.

108. ELEMENTARY SCHOOL METHODS: ARITHMETIC. The application of principles to the teaching of arithmetic. Second semester (3). Miss Pregler.

109. PLAYS AND GAMES. A study of programs which will be found practical in social service, teaching and playground work, also for recreational leaders in summer camps. Open for credit only to students of elementary education. Second semester (2). Miss McDaniel.

110. EDUCATIONAL PSYCHOLOGY. A course designed especially for those students planning to enter the educational field. Emphasis placed upon the application of psychological principles to educational problems. Second semester (3). Miss Thurston.

111. KINDERGARTEN AND PRIMARY EDUCATION. Aims, Principles and methods of progressive education for the four and five-year-old child. Relation of the nursery school to the kindergarten is shown through a continuous curriculum. Applications of the psychology of learning and selection of materials. Observation of kindergarten and pre-primary teaching. First semester (3). Miss Read.

112. THE ACTIVITY PROGRAM IN KINDERGARTEN AND PRIMARY GRADES. The fundamental principles and practical experience with integrated activities based upon literature, dramatization, music, art, and nature study at kindergarten level. Observation and projects. Second semester (3). Miss Read.

113. UNDERSTANDING THE ELEMENTARY CHILD. Behavior characteristics of the elementary school child (5-10 years). Identifying and meeting pupils' needs and interests. Superior and handicapped children. Parent-child-teacher relationship. Observation and projects. First semester (3). Miss Read.

114. THE NURSERY SCHOOL. The development of the nursery school in the United States and other countries; its relation to modern social conditions. Criteria for judging set-up, staffing and equipment of nursery schools. Problems of habit formation, feeding, general procedures. Second semester (3). Miss Read.

118. ART EDUCATION. A methods course designed to give students practical experience in the arts and crafts usually taught in the elementary school. Problems are worked out for actual use in elementary teaching situations. Lectures, laboratory, and field trips to schools. This course will not apply toward a major in art. Open only to students preparing to teach. Second semester (3). Mr. Storey.

119. TEACHING THE SOCIAL STUDIES. A methods course for teaching the social studies in the elementary school. First semester (3). Miss Pregler. Given 1953-54.

120. FUNDAMENTALS OF GEOGRAPHY. This course seeks to develop an understanding of geography as the science of interrelationship between man and his natural environment through a study of world patterns of occupation, soil, climate, topography and resources. Second semester (3). Miss Pregler. Given 1953-54.

131. ELEMENTARY SCHOOL MUSIC METHODS. Aims and objectives, principles, methods and materials in the teaching of music in the elementary grades. First semester (3). Mr. Wichmann.

140. EDUCATIONAL TESTS AND MEASUREMENTS. The history and development of educational measurements. Emphasis on giving tests and on analysis and interpretation of results. A consideration of means of improving ordinary classroom tests. Prerequisite: education 101. Second semester (3). Mr. Kinder. Given 1953-54.

142. EDUCATIONAL SOCIOLOGY. A sociological consideration of schools and education: aims, curriculum, methods. Recitations, lectures, reports. Second semester. (3). Mr. Kinder.

147-148. SEMINAR IN EDUCATION. Reading, investigation, and forum discussion of topics in education and psychology, with emphasis on current research. Since this course is set up to meet the particular needs of individual students, it is possible for students to work on special problems or course content often required in certain states. Open to advanced students in education and psychology. Each semester (variable credit 1-3). Education Faculty.

150. OBSERVATION OF TEACHING. Designed for elementary teachers. Object is to acquaint students with school routine before student-teaching is begun, and to assure a more extended contact with children. The observations will be correlated with assigned reading, followed by conferences. Open to juniors. Second semester (1). Mr. Kinder.

151. OBSERVATION AND STUDENT TEACHING. This course consists of planned sequential observation and teaching in a laboratory school under the guidance of an experienced critic teacher and the director of student teaching. Students have an opportunity to come in contact with every aspect of school work—classroom instruction, guidance, extra-curricular activities, etc. Frequent conferences and critiques. First semester (12) for kindergarten majors (9) for elementary majors and (6) for secondary school teachers. Mr. Kinder.

152. AUDIO-VISUAL AIDS. The place of visual and other sensory aids in the learning process. Two lectures and two hours of laboratory each week. Occasional field trips. Second semester (3). Mr. Kinder.

## ENGLISH

Professors Doxsee and Shupp, Associate Professor Zetler,  
Mrs. Shuman, Mrs. Jones and Mr. Welty

Students majoring in English are expected to take a minimum of twenty-four semester hours in the department and the tutorial in English. Freshman composition is not to be considered part of the major.

The minimum requirement shall include Great Writers (English 125-126), Shakespeare (English 127-128), six ad-



ditional semester hours in literature, and one writing course, either English 101-102 or 103-104.

B1-2. ENGLISH COMPOSITION. See Basic Curriculum, page 74.

101-102. GENERAL WRITING. Attention is given to phrasing, connotation, denotation, description and narration. Models from modern writing in characterization and description are used. Each semester (3). Mr. Zetler.

103-104. CREATIVE WRITING. Various types of original composition, primarily the short story. Analysis of conventional and modernistic types of writing. Each semester (3). Mrs. Shupp. Given 1953-54.

105-106. ADVANCED CREATIVE WRITING. Limited to students who have shown ability in original composition in either or both of two preceding courses and/or in drama 103-104. Each semester (3).

111. WORKSHOP IN JOURNALISM. News and feature writing, newspaper techniques and practice. First semester (3). Mrs. Shuman. Given 1953-54.

125-126. GREAT WRITERS. The study primarily of the masterpieces of English and continental literature which are the background of our modern culture. The books considered will be chosen and the discussion will be arranged, to supplement and continue the work in literature of the arts B1-2 and B101-102. This course should be taken in the junior or senior year to synthesize the work in other literature courses. Each semester (3). Mr. Zetler.

127-128. SHAKESPEARE. A study of Shakespeare as the great figure of the English Renaissance. Each semester (3). Mrs. Shupp.

130. CHAUCER. A study primarily of *Troilus and Criseyde* and *The Canterbury Tales*. Second semester (3). Mr. Doxsee. Given 1953-54.

131. NINETEENTH CENTURY ROMANTIC POETRY. The English romantic poets and the transition to the Victorians. Emphasis on interpretation and close study of poems. First semester (3). Mr. Doxsee.

132. MODERN POETRY. A continuation of English 131, with consideration of later British and American poets. Second semester (3). Mr. Doxsee.

133-134. THE NOVEL. Studies in the development of English fiction. Each semester (3). Mr. Doxsee.

135. AMERICAN LITERATURE. A study of colonial literature and its emergence in the light of the events of American history up to the time of the Civil War. First semester (3). Mrs. Jones.

136. MODERN AMERICAN LITERATURE. The period since 1870. Second semester (3). Mrs. Jones.

138. ELIZABETHAN LITERATURE EXCLUSIVE OF SHAKESPEARE. A study of the prose, poetry and drama of the English Renaissance. Second semester (3). Mr. Doxsee. Given 1953-54.

140. INTRODUCTION TO BIBLIOGRAPHIC METHOD. A study of the sources of bibliographic information and form with special attention to the compilation of bibliographic lists. Open to juniors only. Second semester (1). Mr. Welty.

145-146. COMPARATIVE DRAMA. Studies in the development of the drama from the Greeks to our time. Through discussion and interpretative reading, significant plays will be considered in relation to the theatrical and social conditions in which they originated and the permanent interests they express. Each semester (3). Given 1953-54.

149. SEVENTEENTH CENTURY PROSE AND POETRY. A study of the outstanding writers of the seventeenth century. Both the prose and the poetry will be considered and special attention will be given to the scientific writings, Donne, Bacon, Milton, Burton, and the metaphysical school. First semester (3). Mr. Doxsee.

150. EIGHTEENTH CENTURY LITERATURE. The temper and techniques of the neo-classical writers of the early part of the century, and the emergence of romanticism. Second semester (3). Mr. Doxsee.

203-204. TUTORIAL. Each semester (3). English Faculty.



## FAMILY LIVING

Assistant Professor Greene

The department offers preparation for home and family living. Students whose particular interest is in this area should plan to take an interdepartmental major in which the courses described below are combined with relevant courses in Biology, Economics, Psychology and Sociology. Plans for such an interdepartmental major should be made with the Chairman of the Family Living Department.

5-6. INTRODUCTION TO HOME AND FAMILY. An introduction to the essentials of family living; family relations, budgeting, housing, house furnishing and equipment, foods and nutrition, textiles and clothing. Each semester (3).

101-102. FAMILY LIVING SEMINAR AND PRACTICUM. Complete management of the Family Living Home for a one year period. Students will live in this home and have the responsibility of taking charge of the home in every aspect of household management. They will budget, buy for and prepare all meals for three days each week. Each semester (3).

203-204. TUTORIAL. Each semester (3).

## FRENCH LANGUAGE AND LITERATURE

Associate Professor Owens and Mrs. Newland

Students majoring in French will be expected to take a minimum of thirty hours including six hours devoted to the tutorial. It is recommended that in addition courses be taken in history and English literature and a second modern language.

1-2. ELEMENTARY FRENCH. Pronunciation, elements of grammar, vocabulary assimilations, oral and aural drill, intensive and extensive reading. Each semester (3). Mrs. Newland.

3-4. INTERMEDIATE FRENCH. Review of the fundamentals of grammar, intensive and extensive reading. Oral and written approach. Each semester (3). Mrs. Owens and Mrs. Newland.

5. INTRODUCTION TO FRANCE. French civilization. Emphasis on the people and the institutions. First semester (3). Mrs. Owens.

8. INTRODUCTION TO FRANCE. French civilization. Emphasis on the literary background. Second semester (3). Mrs. Owens.

9. CONVERSATION. Drill in oral vocabulary; causeries, discussions, analytical study of pronunciation and use of recording phonograph. Open to all students. Can be combined with French 1-2 or 3-4. First semester (2), or (3) with 9a. Mrs. Owens.

9a. CONVERSATION. Emphasis on pronunciation. Open especially to music students. First semester (1). Mrs. Owens.

107-108. LITERATURE OF THE 17th CENTURY. The unfolding of the classical school. Corneille, Racine, Moliere, Descartes, Pascal, etc. Conducted in French. Prerequisite: French 3-4 or 5 and 8. Each semester (3). Mrs. Owens.

109-110. LITERATURE OF THE 18th CENTURY. Development of French liberal thought. Beginning of the romantic movement. Montesquieu, Voltaire, Rousseau, etc. Conducted in French. Prerequisite: 5 and 8 or 107-108. Each semester (3). Mrs. Owens.

111-112. LITERATURE OF THE 19th CENTURY. Literary and social aspects, poetry, drama, novel and criticism. Romanticism, Realism, and the Symbolists. Conducted in French. Prerequisite: French 107-108, 109-110. Each semester (3). Mrs. Owens.

115-116. THE MODERN NOVEL. Emphasis on writers of the period between the two wars. Reading of the original text. Conducted in French. Prerequisite: French 107-108, 109-110 or 111-112. Each semester (3). Mrs. Owens.

122. ADVANCED COMPOSITION. For students who want to master the difficulties of written French. Translation of texts from English into French. Prerequisite: French 5 and 8, 107-108, or 109-110. Second semester (2 or 3). Mrs. Owens.

128. TEACHING OF FRENCH. For students who want to be recommended to teach French. Second semester (3). Mrs. Owens.

203-204. TUTORIAL. Each semester (3). French Faculty.

## GERMAN LANGUAGE AND LITERATURE

Professor Davis and Mrs. Grunberg

Students majoring in German will be expected to take a minimum of thirty hours, including six hours devoted to the tutorial. It is recommended that in addition courses be taken in European history, English literature, and a second foreign language.

1-2. ELEMENTARY GERMAN. Pronunciation, fundamentals of grammar, vocabulary study, oral and aural drill, intensive and extensive reading. Each semester (3). Mr. Davis.

3-4. INTERMEDIATE GERMAN. Review of grammar, intensive and extensive reading, conversation and composition. Each semester (3). Mrs. Grunberg.

104. SCIENTIFIC GERMAN. Review of grammar, stressing construction peculiar to scientific German; building a specialized vocabulary; intensive reading in general science, extensive reading in the student's major field. Prerequisite: German 3 or its equivalent. Second semester (3). Mr. Davis.

German 3-4 is prerequisite for the following courses:

105. THE CLASSICAL PERIOD OF GERMAN LITERATURE. An introduction to the historical and cultural background of the classical period. Reading of representative works of Lessing, Schiller, and Goethe. First semester (3). Mr. Davis. Given 1953-54.

106. GOETHE'S FAUST. Intensive reading of Faust I and selections from Faust II. A discussion of the development of the Faust legend before Goethe and of the treatment of the Faust theme in music. Second semester (3). Mr. Davis. Given 1953-54.

107. GERMAN LITERATURE OF THE NINETEENTH CENTURY. A study of the movements of Romanticism, Poetic Realism, and Naturalism with particular emphasis on German romantic poetry and the development of the German Novelle. First semester (3). Mr. Davis.

108. MODERN GERMAN LITERATURE. A study of the literary movements of the twentieth century. Extensive reading in prose and verse of the representative German writers of this period. Second semester (3). Mr. Davis.

109. CONVERSATION. An advanced course in speaking German, with emphasis on conversation dealing with every-day situations. Reading of a German newspaper; oral reports and discussion. First semester (3). Mr. Davis.

110. COMPOSITION. An advanced course in writing German. Translation and free composition. Second semester (3). Mr. Davis.

203-204. TUTORIAL. Each semester (3). Mr. Davis.

## GREEK LANGUAGE AND LITERATURE

1-2. ELEMENTARY GREEK. Grammar, composition, Xenophon: selections from the Anabasis or the Memorabilia. Open to all students. Each semester (3).

3-4. GREEK AND LATIN LITERATURE IN TRANSLATION. Selected works that express life and thought of times when written and that have influenced literature, philosophy, and art of later ages. Open to all students. Each semester (3).

## HISTORY

Professors Andrews, Borsody, Dysart, Associate Professor Labarthe

Students majoring in history are required to take a minimum of four year courses in the department (including the History of Western Civilization) plus the tutorial. Those students

who are exempted from the History of Western Civilization as a requirement for the basic curriculum must substitute another year course to complete the major.

Study of a foreign language or languages, as well as appropriate supporting courses in political science, economics, literature and philosophy, are strongly recommended.

**B1-2. HISTORY OF WESTERN CIVILIZATION.** See Basic Curriculum, page 73.

**101. HISTORY OF THE ANCIENT ORIENT AND THE GREEK STATES.** Origins of civilization in the Ancient Orient, followed by a survey of political, economic and cultural developments among the Greeks. First semester (3). Miss Dysart. Given 1953-54.

**102. HISTORY OF ROME TO 476 A.D.** The rise and decline of Rome as a world power, economic and social problems, and cultural developments in the Roman state. Second semester (3). Miss Dysart. Given 1953-54.

**111. MEDIAEVAL HISTORY.** A survey of significant developments from the decline of the Roman Empire to the close of the Hundred Years' War. The course includes the transmission and assimilation of the classical heritage, the developments in and civilizing influences of the Christian Church, and the origin of modern political and economic institutions. First semester (3). Miss Dysart. Given 1954-55.

**112. EARLY MODERN EUROPEAN HISTORY.** A survey of significant developments in Europe from the Renaissance of the fifteenth century to the Enlightenment of the eighteenth century. The course includes political, religious, economic and social as well as intellectual developments. Second semester (3). Miss Dysart. Given 1954-55.

**121. HISTORY OF EUROPE FROM 1815 TO 1870.** The political, social and cultural history of Europe from the Congress of Vienna to 1870. First semester (3). Mr. Borsody.

**122. HISTORY OF EUROPE FROM 1870 TO THE PRESENT.** Political and social reform; cultural, scientific and economic movements;

the expansion of Europe; the two World Wars and events following to the present time. Second semester (3). Mr. Borsody.

131-132. HISTORY OF ENGLAND AND GREAT BRITAIN. The political, social and economic history of England from the Renaissance to the present time. Each semester (3).

141. HISTORY OF THE FRENCH REVOLUTION. The conditions of France from the fifteenth century to 1789. The progress and results of the Revolution and its constitutional phase. First semester (3). Mr. Borsody.

142. HISTORY OF THE NAPOLEONIC ERA. The rise of Napoleon with the constitutional and dynamic changes and the permanent results of the period. Second semester (3). Mr. Borsody.

151-152. HISTORY OF RUSSIA. Russian internal developments from the origin of the Kievan state to the present time with special emphasis upon the revolution of 1917 and the Soviet regime since that date. Each semester (3). Mr. Borsody. Given 1953-54.

161-162. HISTORY OF THE UNITED STATES. A general survey of United States history from colonial times to the present, emphasizing political and economic factors as well as the history of Pennsylvania. Each semester (3). Mr. Andrews.

163-164. SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES. A study of American life during the colonial and national periods with special emphasis upon the interchanges of American and European ideas and developments in religion, science and the arts. Each semester (3). Mr. Andrews. Given 1954-55.

171-172. HISTORY OF LATIN AMERICA. The aboriginal background, the colonial origins, and the national development of the Latin American states, with emphasis upon relations with the United States. Each semester (3). Mr. Labarthe.

203-204. TUTORIAL. Each semester (3). History Faculty.



## LATIN LANGUAGE AND LITERATURE

For the present no courses in Latin beyond 1-2 will be offered unless a sufficient number of students desire them.

1-2. CICERO, OVID, LIVY, HORACE. Cicero: selections from the letters, *De Amicitia*, or *De Senectute*; or Ovid: *Metamorphoses*. Livy: selections from books I, XXI. Horace: *Odes* and *Eopdes*. Open to students who present three or four units of Latin. Each semester (3).

## MATHEMATICS

Professor Calkins

Students majoring in mathematics will be expected to take the following courses: mathematics 5, 6, 10, 15, 16, 107, 108, 109 and 203-204.

1. HIGHER ALGEBRA. For students who have had only one year of high school algebra. First semester (3).

5. COLLEGE ALGEBRA AND TRIGONOMETRY. A unified course in the essentials of the two subjects. Prerequisite: mathematics 1 or one and one-half years of high school algebra. First semester (3).

6. ANALYTICAL GEOMETRY. Prerequisite: mathematics 5. Second semester (3).

9. MATHEMATICS OF INVESTMENTS. The application of algebra to important concepts in the field of investments. Prerequisite: mathematics 1 or one and one-half years of high school algebra. First semester (3).

10. ELEMENTARY STATISTICS. Prerequisite: mathematics 1 or one and one-half years of high school algebra. Second semester (3).

15-16. DIFFERENTIAL AND INTEGRAL CALCULUS. Prerequisite: mathematics 11. Each semester (3).

107. THEORY OF EQUATIONS AND DETERMINANTS. Prerequisite: mathematics 3 and 6. First semester (3).



108. DIFFERENTIAL EQUATIONS. Prerequisite: mathematics 102. Second semester (3).

109. FUNDAMENTAL CONCEPTS OF MATHEMATICS. Logic and its application to the fundamental concepts of algebra and geometry. First semester (3).

203-204. TUTORIAL. Each semester. (3).

## MUSIC

Professors Roy Harris, Johana Harris and Wichmann, Associate Professor Welker, Mr. Stolarevsky, Mr. Karp, Mr. Taylor and Mr. Anderson

Candidates for the A.B. degree in music may major in applied music (piano, organ, voice or orchestral instruments) or in theory of music and composition. Majors in applied music will take twenty-four hours in the language of music and a minimum of sixteen hours in applied music. The minimum applied music requirements for a voice major are fourteen hours of vocal instruction, two hours in piano, and two years membership in the chorus or chapel choir. An applied music major is required to take a minimum of one hour of instruction a week.

Majors in theory of music and composition will take twenty-four hours in theoretical subjects, six hours in advanced composition and orchestration, and a minimum of eight hours in applied music.

Credit for applied music is based on an examination at the end of each semester. In order to secure two semester credits in applied music a student must take a one hour, or two half-hour lessons per week, accompanied by a minimum of six hours practice per week. One semester hour of credit is given for a half hour lesson plus six hours practice per week. The full amount of credit is given by the

instructor only when the student gives clear evidence of having practiced the prescribed number of hours.

For non-music majors a maximum of eight semester hours credit in applied music will be granted upon successful completion of the arts B1-2 and B101-102. To secure additional credit the student will be required to take music 1-2.

All music majors are urged to take the courses offered (as part of the physical education requirement) in the dance. Attendance at workshops and recitals is expected of all students in the department.

Students not wishing to enroll for a full college course may be admitted as special students. This category includes not only students of college age, but also those of the pre-college and adult age groups.

Applied Music Fees are listed on page 129.

### THE LANGUAGE OF MUSIC

This four year course is planned to give students musical comprehension and enjoyment based on the hearing and discussion of the evolution of the art.

The practices and procedures of music will be heard and discussed as an emotional language of **melody, harmony, counterpoint, form** and **orchestration**, leading to the experience of hearing music in its own terms.

1-2. MATERIALS OF MUSIC I. The hearing, reading and writing of melody as it evolved from the sixth to mid-twentieth century. Melody will be considered as an emotional expression in:

1. Rhythm (reflecting rhythms of words and pantomime)
2. Pitch (denoting emotional intent)
3. Synthesis of both Pitch and Rhythm

Church, folk, dance, theatre, and concert melodies will be used. For entering freshmen. Each semester (3). Mr. Harris and Mr. Taylor.

101-102. MATERIALS OF MUSIC II. The hearing, reading and writing of harmony as it evolved from the eighth to mid-twentieth century:

1. as mass resonance.
2. as harmonic color related to mood.
3. as sequence of progression denoting form.

Prerequisite: Materials I or equivalent. Each semester (3). Mr. Harris and Mr. Taylor.

111-112. MATERIALS OF MUSIC III. The hearing, reading and writing of two or more melodies woven together resulting in harmonic color and architectural form. Thirteenth to mid-twentieth century. Emphasis on sixteenth, eighteenth, and twentieth centuries. Prerequisite: Materials II or equivalent. Each semester (3). Mr. Harris and Mr. Taylor.

121-122. MATERIALS OF MUSIC IV. The hearing and discussion of musical form (ecclesiastical and secular) and orchestral treatment. A synthesis of preceeding three years, presuming enjoyment and relaxed attention in hearing melody, harmony, and counterpoint as they are combined into complete musical expression. A thorough hearing and examination of eight historically important works will be emphasized. Prerequisite: Materials III or equivalent. Each semester (3). Mr. Harris and Mr. Taylor.

131-132. ADVANCED COMPOSITION AND ORCHESTRATION. Corequisite: Music 121-122 or consent of the instructor. Each semester (3). Mr. Harris.

## MUSIC HISTORY AND LITERATURE

3-4. INTRODUCTION TO MUSIC LITERATURE. Music's place in the growth of civilization, with stress on both the appreciative and historical aspects of the art; the art of intelligent listening; the development of the chief forms and instruments of musical expression; an introduction to a substantial body of music from Bach to the present. Each semester (3). Mr. Wichmann.

103. PRE-BACH MUSIC. A critical study of the history of music up to the early eighteenth century. The part played by music in

Greek culture; the music of the early Christian Church; the polyphony of the Middle Ages, culminating in the great achievements of the sixteenth century, and the development of instrumental music up to Bach. First semester (3). Mr. Taylor. Given 1953-54.

104. CONTEMPORARY MUSIC. A study of the more important recent trends, American as well as European, beginning with the late nineteenth century nationalism and the diffusion of Romanticism. Relationship with concurrent political, industrial and social movements, as well as contributions in other fields of art is stressed. Second semester (3). Mr. Wichmann. Given 1953-54.

113. CHAMBER MUSIC. A survey of the literature for small combinations of instruments; especially the String Quartet written by the major composers, past and present. First semester (3). Mr. Taylor.

114. MUSIC IN THE UNITED STATES. The development of music in the United States from colonial times to the present, showing how native contributions have been incorporated into the transplanted European culture. Second semester (3). Mr. Wichmann.

203-204. TUTORIAL. Each semester (3). Music Faculty.

## APPLIED MUSIC

### 18-19. APPLIED MUSIC. (Individual instruction).

PIANO I, II, III, IV. Development of the musical and technical equipment adequate to the intelligent and artistic performance of representative compositions of all periods and styles. Mrs. Harris and Miss Welker.

ORGAN I, II, III, IV. Training for both professional and cultural purposes. Emphasis upon technique, registration, repertoire and the practical aspects of service playing. Mr. Wichmann.

VOICE I, II, III, IV. The technique of singing, interpretation and a knowledge of representative song literature. Mr. Anderson.

MUSICAL COACHING FOR SINGERS. Interpretation of all types of songs with special emphasis on the operatic literature. Mr. Karp.

VIOLIN I, II, III, IV. Development of a musical and technical equipment necessary to the intelligent and artistic performance of solo, orchestral and chamber music of all schools. Mr. Stolarevsky.

VIOLA I, II, III, IV. Fundamental principles of technique, style and interpretation. Mr. Stolarevsky.

ORCHESTRAL INSTRUMENTS. Arrangements can be made to study any orchestral instrument with artist teachers.

125-126. CONDUCTING. A study of the techniques of conducting with practical experiences under supervision. Each semester (1). Mr. Stolarevsky.

141-142. CHOIR DIRECTING AND SERVICE PLAYING. The essentials of conducting from the keyboard; the literature of church music; choir organization, program and service planning, and a study of all church services. Each semester (1). Mr. Wichmann.

162. OPERA WORKSHOP. Winter session (1). For description see page 102.

172. OPERA WORKSHOP. Summer session (3). For description see page 102.

## ENSEMBLE

5-6. CHORUS. Studies in masterpieces of choral literature for both women's and mixed voices. Prerequisite: ability in reading music and consent of the instructor. Three rehearsals a week. Mr. Wichmann.

7-8. STRING ENSEMBLE. A study of the literature for string quartet, strings and piano, and strings and organ. Each semester (1/2). Mr. Stolarevsky.

9-10. SINFONIETTA. A study of the literature for chamber and symphony orchestra. Each semester (1/2). Mr. Stolarevsky.

## OPERA WORKSHOP

The P.C.W. Opera Workshop, which began with a six weeks concentrated course in the summer of 1949, continues throughout the academic year. Another six weeks Workshop is planned for the summer of 1953.

The purpose of the Workshop is to offer talented singers a course dealing with the singing and acting techniques of the lyric theater. The Workshop is open to any man or woman who can demonstrate satisfactory vocal ability and musicianship.

Classes are given in operatic repertory, dramatics and stage techniques, foreign diction, musical ensemble, stage deportment and make-up, dancing and fencing. Also included are classes in opera conducting and coaching (for pianists), choral conducting and stage directing.

Academic credit of 3 semester hours is given for the summer program and one semester hour credit is given for each of the two 10 week winter sessions. A full time music student at P.C.W. may use as many as 12 Opera Workshop credits towards fulfilling her graduation requirements.

At least three entire operas are presented in English during the summer session along with programs of dramatized scenes from operas of the standard repertoire. The program for the winter sessions is closely correlated with the productions given by the Pittsburgh Opera. In addition to the study of academic subjects practical experience is gained through active participation in rehearsals and performances of the Pittsburgh Opera.

On the faculty are experts in the teaching of opera from Pittsburgh and New York. For further information, write to Mr. Richard Karp, Director, for Opera Workshop brochure.



## PHILOSOPHY

\*Professor Organ, Visiting Assistant Professor Parker

Students majoring in philosophy will be expected to take philosophy 101, 102, 103, 104, B151, B152, 203, 204, and religion 109, 110.

B151-152. PHILOSOPHY OF LIFE. See Basic Curriculum, page 56.

101. HISTORY OF PHILOSOPHY. Ancient and Mediaeval. A study of philosophical thought in the western world to 1600. First semester (3).

102. HISTORY OF PHILOSOPHY. Modern. A study of philosophical thought in the western world since 1600. Second semester (3).

103. LOGIC. An introductory study of classical and modern logic with exercise in application and criticism. First semester (3).

104. ETHICS. An examination of various types of ethical theory together with discussions of characteristic modern ethical problems. Second semester (3).

203-204. TUTORIAL. Each semester (3).

## PHYSICAL EDUCATION

Miss McDaniel and Miss Brown

Each student is required to complete one semester's credit in each of the following areas by the end of her sophomore year:

Individual Sports  
Team Sports  
Dance  
Aquatics

Classes meet two times a week. All courses have grades assigned and one credit is awarded for the success-



ful completion of one semester's work. Those acquiring an exemption in any area must elect an alternative course in one of the other areas.

Specific course offerings for each area are as follows:

11-22. INDIVIDUAL SPORTS. Each course is of eight weeks duration and carries  $\frac{1}{2}$  credit.

P.E. 11—Archery

P.E. 13—Badminton—Bowling

P.E. 16—Fencing

P.E. 18—Golf

P.E. 20—Horseback Riding

P.E. 22—Tennis

31-37. TEAM SPORTS. Each course is of eight weeks duration and carries  $\frac{1}{2}$  credit.

P.E. 31—Basketball

P.E. 33—Hockey

P.E. 35—Softball

P.E. 37—Volleyball

41-49. DANCE. Each course is of one semester's duration and carries 1 credit.

P.E. 41—Folk Dance

P.E. 44—Modern Dance (Beginning)

P.E. 45—Modern Dance (Intermediate)

P.E. 46—Modern Dance (Advanced)

P.E. 47—Social Dance

P.E. 49—Tap Dance

51-55. AQUATICS. Each course is of one semester's duration and carries 1 credit.

P.E. 51—Swimming (Beginning)

P.E. 52—Swimming (Intermediate)

P.E. 53—Swimming (Advanced)

P.E. 54—Life Saving (Red Cross Senior)

P.E. 55—Water Safety (Red Cross Instructors)

61. OFFICIATING. First semester may be taken for 1 credit in place of a team sport.

71. RESTRICTED. One credit each semester. Course arranged with individual students.

The required gymnasium costume is a navy blue tunic which must be purchased at the campus bookstore. Each girl must provide herself with tennis shoes and white anklets. Regulation tank suits, provided by the college, are worn for swimming.

Facilities and equipment are provided by the college for recreational purposes in all activities taught in the curriculum except golf and horseback riding. The Athletic Association, of which every girl is automatically a member, sponsors inter-class and inter-dormitory tournaments in all sports and aquatics.

## PHYSICS

Mr. Ward

3-4. GENERAL PHYSICS. Principles and application of mechanics, sound, heat, electricity, magnetism and light, introduction to modern physics. Four lecture-laboratory periods per week, seven hours. Each semester (4).

## POLITICAL SCIENCE

Professor Hamilton, Assistant Professors Liem and Keefe

Students majoring in political science are expected to take a minimum of twenty-four hours in the department, including world culture and the tutorial. They will also be required to take a certain course or courses either in the department of economics or sociology.

103. INTRODUCTION TO GOVERNMENT AND POLITICS. A course designed to offer certain basic tools which will enable stu-

dents to analyze and appreciate the forces and factors which operate behind the political institutions of democratic nations. First semester (3). Mr. Liem.

104. AMERICAN GOVERNMENT. A study of American government—national, state and local. Second semester (3). Mr. Liem.

111. INTERNATIONAL RELATIONS. A course attempting to trace the development and nature of international organizations through the study of the factors, such as historic, current economic, political and ideological problems, which influence the relations among nations. First semester (3). Mr. Liem.

112. UNITED STATES FOREIGN POLICY. A study of the factors influencing American foreign policies as well as a study of the technique and development of American diplomacy. Second semester (3). Mr. Liem.

113. POLITICAL THEORY. Reading and discussion of the ideas of certain masters of political thought, with special emphasis on the writings of Plato, Aristotle, St. Thomas Aquinas, Machiavelli, Locke and Marx. First semester (3). Mr. Hamilton.

115-116. PROCESS AND PRACTICE OF POLITICS. A study combining the theory and practice of politics. Field work required. Each semester (3). Mr. Keefe.

125-126. COMPARATIVE GOVERNMENT. A comparative analysis of the rise, organization and functions of the governments of the principal countries of the world. Not open to freshmen. Each semester (3). Mr. Liem. Given 1952-53.

203-204. TUTORIAL. Each semester (3). Mr. Liem.

## PSYCHOLOGY

Professor Foltin and Visiting Professor Thurston

Students majoring in psychology are expected to take a total of twenty-one semester hours in psychology in addition

to the course in human development and behavior and the tutorial. Education 140 may be counted as credit toward a major in psychology.

101. GENERAL PSYCHOLOGY. A general introduction to the scientific study and understanding of human behavior. Emphasis will be given to those topics which are not covered in the course, human development and behavior. First semester (3). Mr. Foltin.

102. EXPERIMENTAL PSYCHOLOGY. An introduction to research techniques utilized in psychology. Experiments in the various areas of general psychology will be performed by the student. May be elected only with the permission of the instructor. Second semester (3). Mr. Foltin.

103. PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE. The course deals with the various approaches to the development of the individual from childhood through adolescence. Emphasis will be placed on the techniques of adjustment at the various age levels. First semester (3). Miss Thurston.

106. APPLIED PSYCHOLOGY. A course showing the various applications of psychological knowledge to the fields of human endeavor. Second semester (3). Mr. Foltin. Given 1954-55.

110. EDUCATIONAL PSYCHOLOGY. For description see page 85.

111. SOCIAL PSYCHOLOGY. A study of human behavior and social environment in their mutual interdependence; a guide to better understanding of human relationships. First semester (3). Mr. Foltin. Given 1954-55.

113. METHODS OF PERSONALITY ANALYSIS. Deals with psychological tests and measurements and offers an introduction to projective techniques and the interview. Prerequisite: general psychology. May be elected only with the permission of the instructor. First semester (3). Mr. Foltin. Given 1953-54.

120. ABNORMAL PSYCHOLOGY. A study of the minor and major behavior disorders with special emphasis on the psychological aspects of functional difficulties. Restricted to juniors and seniors. Pre-

requisite: general psychology. May be elected only with the permission of the instructor. Second semester (3). Mr. Foltin. Given 1953-54.

151. SYSTEMS OF PSYCHOLOGY. The seminar deals with the history and contemporary theories of psychology. It includes readings in recently published papers insofar as they show current trends. Prerequisite: general psychology and experimental psychology. First semester (3). Miss Thurston. Given 1954-55.

203-204. TUTORIAL. Each semester (3). Psychology Faculty.

## RELIGION

Visiting Assistant Professor Parker

1. OLD TESTAMENT. A study of the books of the Old Testament emphasizing both literary values and the development of religious concepts. First semester (3).

2. NEW TESTAMENT. A study of the books of the New Testament with special reference to the development of Christianity in the first century. Second semester (3).

3-4. CHRISTIANITY AND WESTERN CIVILIZATION. A survey of Christian history and a consideration of the problems of religion in the modern world. Each semester (3).

5. INTRODUCTION TO BIBLICAL LITERATURE. First semester (3).

109. COMPARATIVE RELIGION. An examination of the origin, development, beliefs and practices of the world's living religions. First semester (3).

110. PHILOSOPHY OF RELIGION. An analysis of the fundamental concepts of religion and of the types of philosophies of religion. Second semester (3).

## SECRETARIAL STUDIES

Mrs. Winebrenner

101-102. TYPEWRITING. Instruction given in the technique of operating the typewriter and in the development of speed and accuracy. Arrangement of business letters, tabulations, manuscript, office forms and mimeographing. Courses open to students desiring to prepare for secretarial work using their liberal arts training as a background and also to those desiring a working knowledge of typewriting for personal needs. Meets three times a week. No credit.

105-106. SHORTHAND. An intensive course in the mastery of the principles of Gregg shorthand. Students who register for shorthand must also register for typewriting 101-102 unless they have had this course or its equivalent. Meets three hours a week. Each semester (3).

109-110. STENOGRAPHY WORKSHOP. Meets three hours a week. No credit.

## SOCIOLOGY

Professor Elliott and Mr. Graham

Students are expected to complete modern society before enrolling in sociology 103, if possible. In addition to Modern Society, 24 hours of sociology are required for a major including sociology 103, 106, and 113 and the tutorial. They are also required to take Statistics (mathematics 10) preferably in their junior year in order to handle statistical materials in their tutorial. Students who expect to go into social work should take 108 (The Urban Community), 111 (The Family), 118 (Juvenile Delinquency), and 120 (Criminology). All majors are also urged to take 130 (Advanced Social Theory).



In case students have not had three semesters of algebra, they must make up this deficiency before enrolling in mathematics 10.

Majors are also asked to take economics 103 and political science 103 (or 104), or psychology 101.

Sociology 103 is a prerequisite **for all other courses in Sociology**. Courses 103 and 106 are open to sophomores. Other courses open only to juniors and seniors except by permission.

103. ELEMENTS OF SOCIOLOGY. Social origins and development; basic characteristics of group life and social organization including the concept of social structure; class, cast, race; community ecological aspects and institutions. Either semester (3). Miss Elliott and Mr. Graham.

106. SOCIAL DISORGANIZATION. An application of sociological principles to the problems of personal, family, community and international disorganization. An analysis of the social processes underlying personal conflicts and personal disorganization, divorce, desertion, community conflicts, political corruption, revolution, fascism and war. Field trips and special seminars in social problems selected for study. First semester (3). Miss Elliott.

108. THE URBAN COMMUNITY. The characteristic patterning of the contemporary urban community through the world and especially in the U. S. An attempt to understand its present status and problems will be made through an analysis of causative factors of an ecological, cultural, economic, and political nature. An analysis of the units of community organization. First hand experience with aspects of urban society will be gained through field trips and through field research. Contributions derived from field research will be accepted in lieu of a term paper. Mr. Graham.

111. THE FAMILY. The evolution and development of the family as a social group and a social institution with special emphasis upon the role of the family in modern life. The impact of social change upon family functions and family stability. Current problems of family adjustment and family disorganization. First semester (3). Miss Elliott.



113. CULTURAL ANTHROPOLOGY. A study of non-literate societies and cultures. The concept of culture, biological and geographical factors, and its evolution. Factors in culture change. Units in social organizations, e.g., status and role, the family, clan, local group and state. Case analysis of specific cultures. First semester (3). Mr. Graham.

115. COLLECTIVE BEHAVIOR. The study of group phenomena as evidenced in formal and non-formal groups. Processes underlying mass behavior in fads, fashions, crowds, mobs, religious revival, political movements, revolutions. First semester (3). Miss Elliott.

116. INDUSTRIAL SOCIOLOGY. A sociological analysis of historical and contemporary aspects of industrial institutions. Informal and formal organization of labor and management personnel. Work incentives. Reactions to technological innovations. Unemployment in relation to industry. The integration of industrial with other institutions. Second semester (3). Mr. Graham.

118. JUVENILE DELINQUENCY. The nature and extent of juvenile delinquency. Changing legal definitions and modifications in social treatment. An examination of the large body of research data as to the background of delinquents and their subsequent adjustment. Clinical and institutional treatment, and probation work. Preventive projects in delinquency. Field trips. Second semester (3). Miss Elliott.

119. RACIAL AND ETHNIC GROUPS. An analysis of the major problems connected with racial and ethnic groups with emphasis on the United States. This course will examine the cultural characteristics of these groups, their origin and their assimilation, the dynamics of their relations with other groups and their cultural impact on our national life. First semester (3). Mr. Graham.

120. CRIMINOLOGY. The evolution of social and legal definitions of crime. Criminal statistics. Multiple factors in criminal conduct. Case studies of offenders. Differential aspects of the crime rate. Evolution of penal methods: arrest, trial, conviction and treatment of offenders. Cultural lag in penal treatment. Field trips to nearby institutions. Second semester (3). Miss Elliott.

130. ADVANCED SOCIAL THEORY. An historical survey of important contributions to social theory with special emphasis upon the

relation of modern social research to present day sociological theory. Students will be given opportunity for independent study under faculty supervision and familiarity with source materials will be emphasized. Open to juniors and seniors, but ordinarily this course should be taken in the senior year. Second semester (3). Miss Elliott and Mr. Graham.

131-132. SOCIOLOGY SEMINAR. Either semester. Credit to be arranged. Miss Elliott and Mr. Graham.

203-204. TUTORIAL. Each semester (3). Sociology faculty.

## SPANISH LANGUAGE AND LITERATURE

Associate Professor Labarthe

Students majoring in Spanish will be expected to take a minimum of twenty-four hours in the department, of which twelve hours shall be the courses numbered above 100. It is recommended that in addition courses be taken in Latin American history, English literature, psychology, philosophy, music or art. A second language is strongly recommended.

1-2. ELEMENTARY SPANISH. Study of the fundamentals of grammar. Open to students who have had no Spanish, or one year of high school Spanish. Each semester (3).

3-4. INTERMEDIATE SPANISH. Readings in modern Spanish and Spanish-American literature; syntax, composition and conversation. Open to students who have presented two or three units of Spanish at entrance or who have taken Spanish 1-2 or its equivalent. Each semester (3).

5-6. SPANISH CONVERSATION. Reading from Spanish newspapers and magazines; comments on these readings; conversation on trips, shopping and daily doings to help the students ease the flow of Spanish. No English will be allowed in the classes. Prerequisite: Spanish 3-4. Each semester (3).

101-102. ADVANCED SPANISH. An introduction to the Spanish literature from "El Cid" to the Golden Age not including the theatre. Readings from works of representative authors of this epoch. Each semester (3).

103-104. ROMANTICISM IN SPANISH LITERATURE. The romantic movement in Germany, England, France and Italy in literature, painting and music as an introduction to the romanticism in Spanish and Spanish American literature. Each semester (3).

105-106. HISTORY OF LATIN AMERICAN LITERATURE. From colonial writers such as Garcilaso el Inca and Sor Juana Ines de la Cruz to the present day, stressing the modernist movement with Marti, Ruben Dario, Neruda, Mistral. Each semester (3).

109-110. THE LATIN AMERICAN NOVEL. The study of the evolution of this type of literature from the beginning of the 17th century down to Romulo Gallegos and Alba Sandoiz. Each semester (3).

203-204. TUTORIAL. Each semester (3).

## SPEECH AND DRAMA

Associate Professors Ferguson and Evanson and  
Assistant Professor Wenneker

Students majoring in the speech and drama department will be expected to take in

SPEECH: A minimum of twenty-four semester hours exclusive of speech 1-2 and the tutorial; and including speech 11-12, clinic optional, speech 6-7, and six additional semester hours in course offerings numbered above 100.

DRAMA: 1-2.

OTHER FIELDS: It is recommended that students take as much work in the field of dance as is possible.

## SPEECH

B1-2. EFFECTIVE SPEECH. See Basic Curriculum, page 74.

3-4. PUBLIC DISCUSSION AND DEBATE. Practice and study of the form and techniques of public speaking and debate. Each semester (3). Mr. Wenneker. Given 1952-53.

5a and b. CHILDREN'S LITERATURE. For description see page 84.

6-7. ORAL READING AND FUNDAMENTALS OF ACTING. The study and communication of the various forms of literature and theater, and the techniques of presentation. Each semester (3). Mrs. Evanson.

11. SPEECH IMPROVEMENT. Speech improvement as it relates to individual problems of speech and hearing. Phonetics. Each semester (3).

12. SPEECH IMPROVEMENT. Methods of testing and a study of individual hearing problems, their treatment in relation to speech. Field trips to Institutions for the Deaf. Second semester (3).

103-104. RADIO. Designed to give the student opportunity to discover aptitude for radio, develop effective radio personality, and adapt material for professional auditions. Practical work in Campus Station WPCW. Each semester (3). Mr. Wenneker.

## DRAMA

1-2. FUNDAMENTALS OF THE THEATER. History of the theater, stagecraft, lighting, costume, make-up, acting. Required practical work on all student productions. Each semester (3). Mrs. Ferguson, Mrs. Evanson and Mr. Wenneker.

101. DRAMATIC CRITICISM. A critical survey and study of contemporary dramatic material presented through the media of the stage, moving picture, radio and television. This course will include

attendance at the theater and the various broadcasting stations in the city of Pittsburgh. (Designed primarily for juniors and seniors; open to others only by permission of the instructor). Each semester (3). Mrs. Ferguson.

102. CREATIVE DRAMA. A course designed for advanced students interested in play-writing and play production in the field of the theater, radio and television. Original manuscripts to be tested by department production. (Designed primarily for juniors and seniors; open to others only by permission of the instructor). Each semester (3). Mrs. Ferguson.

103-104. PLAY PRODUCTION. Advanced studies in dramatic techniques. Each student will assist in staging a college production. Opportunity will be offered to participate in an assigned community activity. Prerequisite: drama 1-2 or permission of the instructor. Each semester (3). Mrs. Ferguson and Mr. Wenneker.

145-146. COMPARATIVE DRAMA. See English 145-146.

203-204. TUTORIAL. Each semester (3). Speech and Drama Faculty.





# COLLEGE PROCEDURES





# Admission Procedures

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## APPLICATION FOR ADMISSION

For an application form write the Director of Admissions, Pennsylvania College for Women, Pittsburgh 32, Pa. This should be returned to the college with a ten-dollar application fee and a photograph or snapshot. The college will send for the secondary school record, the recommendations of the principal and of faculty members best qualified to judge the applicant's ability. A personal interview with all applicants is desired whenever possible. If a student cannot come to the college, an interview may be arranged with a representative of the college.

Early application is advisable in order to ensure the prompt completion of all preliminary arrangements. Rooms are assigned according to the date on which the applications are received.

The office of the Director of Admissions is open from nine a.m. to five p.m. Monday through Friday; on Saturday from nine a.m. until noon.

Visitors to the campus are urged to **make an appointment in advance** with the Director of Admissions, especially if arriving on weekends.

## REQUIREMENTS FOR ADMISSION AS A FRESHMAN

Pennsylvania College for Women desires to select, from among the candidates for admission, those who can successfully carry college work and who are particularly fitted for the P.C.W. program of learning. The college wants stu-

dents geographically well distributed, representing a cross-section of individuals of quite different talents—literary, philosophical, musical, scientific and artistic.

The factors to be taken into consideration in the admission of students are: quality of preparation, amount of preparation, endorsement of the secondary school principal, a well defined purpose, enthusiasm for learning and capacity for further development.

Ultimately the total fitness of the student for college work will determine the college selection. In order to help establish this fitness, applicants are strongly urged to take the Scholastic Aptitude Test of the College Entrance Examination Board. Students whose previous academic performance has been superior may be admitted on the basis of the secondary school record. Candidates whose academic performance is considered by the college to be in any sense questionable will be required to take the Scholastic Aptitude Test, in some cases supplemented by one or more of the College Board Achievement Tests, or to take other tests prescribed by the college. Candidates who may have taken College Board examinations in connection with applications to other institutions are expected to have their scores transmitted to Pennsylvania College for Women to form a part of their application record.

Students who wish to enter college should in general take the college preparatory course in secondary school. Emphasis should be placed upon English, history, science, mathematics and foreign languages.

Adequate preparation for college work does not necessarily mean uniformity, either in subjects studied or in the amount of preparation in each subject. A student's special interest should govern to a certain extent the subjects she will take in secondary school: if she is interested

in science, she should take more than one unit of science in high school and two or more years of mathematics; if she is interested in the study of language, she should take Latin as well as a modern language.

## ADMISSION TO ADVANCED STANDING

Students who present credits from other accredited colleges whose courses of study are equivalent to those of Pennsylvania College for Women may be admitted to advanced standing without examination.

Candidates for admission to advanced standing will be given tentative standing which will be made permanent after the satisfactory completion of one year's work at Pennsylvania College for Women.

An applicant for admission to advanced standing should observe the following procedure:

1. File an application on a form to be secured from Pennsylvania College for Women.
2. Send a statement giving the reason for leaving the present college, the reason for choosing Pennsylvania College for Women, and indicating the major subject.
3. Have the college last attended send an official transcript of the work taken there up to the time of making application.
4. Send a marked copy of the catalogue of the college attended, indicating the courses for which credit is desired.

5. At the close of the semester when entrance is desired, have the college from which the student is transferring send:
  - (a) A final transcript of record.
  - (b) A statement of honorable dismissal.

Transfer students who are candidates for a degree must spend at least the senior year at Pennsylvania College for Women.

## ADMISSION OF SPECIAL STUDENTS

Mature students who are not candidates for degrees may be admitted to classes for which their training and experience have qualified them. Such students may make arrangements for entrance by personal interview with the Registrar. They are subject to the same requirements governing courses as other students if they desire credit for the course taken. For special students in music see pages 101-102.

# Academic Procedures

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## GRADES

The letters A,B,C,D,F and E and I are used to designate academic standing. These grades have the following significance: A, distinguished performance; B, superior; C, generally satisfactory; D, satisfying course requirements and standards at a minimum level; F, performance too unsatisfactory to fulfill minimum requirements of the course.

The grade of E indicates that a re-examination is to be permitted because the accuracy of the first result is in question due to extenuating circumstances.

The grade of I is given when circumstances have prevented the student's completing all the work of the course. As in the case of the grade of E, the circumstances must be extenuating.

Neither the grade of E nor I may be allowed without the approval of the Registrar in consultation with the Dean.

The Registrar makes a report of grades to every student at the close of each semester. Duplicates of these reports are sent to the parents or guardians of freshmen and sophomores.

## ATTENDANCE AT CLASSES

Every student is expected to attend all scheduled meetings of her classes unless prevented from doing so by illness or other equally good reason.

The Dean's office sends the faculty notices of student excuses in the following cases:

1. Those who officially represent the college

2. Those who have a death in the immediate family
3. Those who have an illness that is recorded by the nurse or the physician.

The faculty will place responsibility on students for all other absences.

Students missing an unannounced quiz or an announced short quiz will not be given an opportunity to make it up.

Any student who is prevented by illness or any other emergency from being present at an announced hour written must notify the Registrar's office in advance of, or at the time of the examination of her inability to be there. This advance notice must be given either by the student herself, her parent, faculty counselor, or the college nurse. Failure to comply with this regulation will result in the denial of the student's privilege to make up the examination and the assignment of a grade of "F" on the test.

No absences on the day immediately preceding or immediately following the Thanksgiving, Christmas, Mid-year, and Spring holidays will be permitted.

## EXAMINATIONS

Course examinations are given at the end of each semester. In case of absence from a regular examination, unless the reason is illness, a student may not take the examination until the time set for special examinations in the spring or in the fall. She will then be charged a fee of five dollars.

## REGISTRATION FOR CLASSES

Election of courses for the following year is made in the first week of May. Changes may be made during the first



two weeks of each semester, on recommendation of the faculty adviser in consultation with the Dean. Changes made at any other time necessitate a special petition to the same authorities and the payment of a fee of one dollar.

## SUMMER COURSES

Students wishing to receive college credit for summer courses must have **in advance** the approval of the Dean and the department concerned both for the courses to be taken and for the college where such courses are to be taken. No credit will be given for summer courses carrying a grade of D.

## TRANSCRIPTS

Graduates and students in good standing withdrawing before graduation are entitled to one complete statement of their college record without charge. A charge of one dollar will be made for every additional transcript.

## DISMISSALS

The college reserves the right to exclude at any time a student who does not maintain the required standard of scholarship, or whose continuance in college would be detrimental to her health or to the health of others, or whose conduct is not satisfactory. Students of the latter group may be asked to withdraw even though no specific charge be made against them.

## CONDITIONS AND FAILURES

See the sections, Grades, Dismissals, and Probation.

A student who is deficient in more than six hours of the required number of hours loses class standing at the end of the year and becomes unclassified until the deficiency has been removed. This ruling applies also to deficiencies caused by illness or transfer.

Credit for one semester of a year course will not be given except on recommendation of the instructor to the Dean.

## PROBATION

A student who is conditioned in two courses at the end of a semester will be placed on probation. At the end of seven weeks her case will be reviewed and if she has shown marked improvement during that period, the probation will be removed. Otherwise, it may be continued through the semester. At the end of the semester the Committee on Academic Standing will then consider the advisability of the student's remaining in college. A student who is placed on probation may not take part in major extra-curricular activities. Other students may be placed on probation at any time if in the eyes of the Committee on Academic Standing their deficiency warrants it.

# Financial Procedures

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## CHARGES AND EXPENSES

Since college catalogues are prepared a year in advance, it is impossible to foresee all the economic changes which may occur during that period. The college, therefore, reserves the right to alter charges and expenses. The following charges and expenses are for the academic year 1952-53.

### FEES

APPLICATION FOR ADMISSION .....\$10.00

In cases in which a student is carrying six hours or less, the application fee is \$5. The application fee is not returnable and is not credited on any college bill.

### Non-Resident Students

CHARGES FOR NON-RESIDENT STUDENTS FOR THE YEAR:

\*Comprehensive Tuition .....\$700.00

Student Activities Fee, including tax ..... 25.00

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\$725.00

### PAYABLE:

Upon acceptance .....\$100.00

On or before opening of College in September ..... 350.00

On or before January 15 ..... 275.00

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\$725.00

Students carrying nine hours or less will be charged at the rate of \$25.00 for each semester hour scheduled.

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\*The comprehensive tuition fee includes all the various charges for courses in laboratory sciences, physical education, practice teaching, applied art, stenography, typing, health fees, library fees, use of radio and practice rooms, graduation fees, etc. No additional fees will be charged except for private lessons in music, and such penalty charges as the \$5 late registration fee, special examination fees, and excess breakage in laboratory courses.

## Resident Students

## CHARGES FOR RESIDENT STUDENTS FOR THE YEAR:

*Comprehensive Tuition .....	\$ 700.00
Board and Room .....	850.00
Student Activities Fee, including tax .....	25.00
	<hr/>
	\$1575.00

## PAYABLE:

Upon acceptance .....	\$ 100.00
On or before opening of College in September .....	800.00
On or before January 15 .....	675.00
	<hr/>
	\$1575.00

The advance payment of \$100 for returning non-resident students must be paid by returning students by July 1. An advance payment of \$25.00 for returning resident students must be paid by April 15, and an additional \$75.00 by July 1. These advance payments ordinarily are not refundable.

The Student Activities Fee has been established by the Student Government Association and entitles each student to a copy of the annual yearbook, the issues of the student paper, as well as membership in the Student Government Association and Athletic Association, and admission to the college plays and Glee Club concerts.

Damage to college property will be charged to the student responsible.

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\*The comprehensive tuition fee includes all the various charges for courses in laboratory sciences, physical education, practice teaching, applied art, stenography, typing, health fees, library fees, use of radio and practice rooms, graduation fees, etc. No additional fees will be charged except for private lessons in music, and such penalty charges as the \$5 late registration fee, special examination fees, and excess breakage in laboratory courses.

## MUSIC DEPARTMENT FEES

PRIVATE INSTRUCTION IN PIANO, ORGAN, VOICE,  
VIOLIN, PER SEMESTER:

One hour lesson per week .....	\$90.00
One half-hour lesson per week .....	45.00
Class instruction in applied music .....	18.00
Teacher training in piano .....	18.00

For lessons in other instruments not specified, arrangements may be made with the chairman of the music department.

## PAYMENT OF EXPENSES

Statements of accounts are mailed to the parent or guardian of the student one month before the beginning of each semester. Checks should be made payable to Pennsylvania College for Women and addressed to the Bursar.

Payments must be made on or before registration day. In no case may a student be admitted to final examinations until all obligations pertaining to that semester have been met in full. No exception will be made without written permission from the President of the College.

A student may be graduated, receive honorable dismissal, or receive a transcript of her college work only after all accounts with the college have been settled.

## P.C.W. BUDGET PLAN

Since some parents prefer to pay tuition and other college fees in equal monthly installments during the year, P.C.W. is glad to offer this convenience through the Treasurer of the College. This arrangement may be used to take care of the expenses of either or both semesters and includes a charge of  $3\frac{1}{2}\%$ . If the plan of equal monthly installments is preferred, the necessary forms will be sent upon receipt by the college of such notification, which must be made by September 10, 1953.

Charges for students entering college the second semester will be one-half the stated rates for the college year.

Textbook and students' supplies may be purchased for cash in the book store.

In cases in which a scholarship has been awarded, one-half the scholarship will be applied each semester.

## REFUNDS

Provisions by the college for its maintenance are made on a yearly basis; likewise, all college charges are for the full year. No reduction or refund of tuition will be made on account of absence, withdrawal, illness, suspension, dismissal or for any other reason. Tuition for private lessons in music is not subject to return or reduction.

If a student vacates her room in the dormitory before the end of the semester, no refund will be made until the vacancy has been filled by an incoming student. The date of withdrawal is the date on which the Dean is informed in writing of the fact by the parent or guardian.

## SCHOLARSHIPS AND LOANS

A limited number of scholarships are available to freshmen and upper classmen who have maintained a high academic standing and who can show evidence that financial aid is necessary. The College Administration realizes that scholarships are an honor to the student who receives them, but since only a limited number are available they cannot be given to those whose parents are able to finance their college course.

There are also loan funds which have been established by the Alumnae Association and other organizations from



which a student may borrow in case of need. A number of opportunities for self help are given to students on the campus.

Applications for scholarships, loans or grants-in-aid, as well as for permission to take the competitive examinations for the freshman scholarships should be made to the Dean of the College.

## COMPETITIVE SCHOLARSHIPS FOR FRESHMEN

A limited number of scholarships will be awarded to freshmen entering Pennsylvania College for Women in September, 1953. Scholarships for freshmen are awarded on the basis of examination, the school record and the personal qualifications of the candidate. The scholarships range in value from \$200 to \$1400 for day students for the four years of college, and from \$200 to \$2800 for the four years of college for resident students, depending on financial need and academic standing. Students must reapply each year for scholarships.

A personal interview is necessary in all cases before the scholarship is finally assigned. This interview should take place at the college whenever possible.

Applications for taking the examination must be filed in the Dean's Office.

## STUDENT AID

A limited amount of money is available for student aid to qualified students from any of the four classes in college. Students are given an opportunity to assist in the library, laboratories, dining hall, and with clerical work.



## SCHOLARSHIPS FOR UPPERCLASSMEN

A number of endowed scholarships and scholarships contributed by individuals and groups are open to outstanding students of the three upper classes. These scholarships are awarded on the basis of academic standing, character and financial need. A considerable number of such scholarships are given also, from current income.

A few competitive scholarships are available in applied music. Examinations for these will be given in the spring or early in the first semester. Under this plan, scholarships are available for both class lessons and private lessons in applied music.

The college offers a scholarship at the Marine Biological Laboratory at Woods Hole, Massachusetts. This scholarship covers the cost of tuition for work done in the laboratory and is given to a student in the biology department who has done outstanding work.

## SCHOLARSHIPS

THE STUDENT GOVERNMENT ASSOCIATION offers two scholarships of \$150 each as a memorial to the late Cora Helen Coolidge, for many years president of the college.

THE HELEN E. PELLETREAU SCHOLARSHIP FUND is a fund which has been raised by the Alumnae to establish a scholarship in honor of Miss Helen E. Pelletreau, for many years president of the college. At the present time four or five students each year receive scholarships from this fund. The fund has not yet been made up to the full amount necessary and contributions to it are earnestly solicited. They should be sent to Mrs. Silas A. Braley, Jr.; 347 Fairmont Ave., Pittsburgh 6. The scholarships are awarded for one year by the Scholarship Committee of the Alumnae Association.

THE MARY HAWES NEVIN SCHOLARSHIP fulfills a wish expressed by the late Mary Hawes Nevin, an alumna of the class of 1896. In 1900 her family gave a sum of \$6,000 to establish a scholarship to bear her name.

THE COLLOQUIUM CLUB SCHOLARSHIPS were established in 1919 by the Colloquium Club of Pittsburgh to promote and maintain the interest of the club in the growth of the college. The scholarships are awarded on recommendation of the Scholarship Committee of the club. Four scholarships of \$100 each are given every year.

THE JANE B. CLARK MEMORIAL SCHOLARSHIP: A scholarship fund was established in 1924 by a group of alumnae in the name of Jane B. Clark, a teacher for many years at Pennsylvania College for Women. The income from this fund is awarded annually to deserving students.

THE PITTSBURGH FEMALE COLLEGE ASSOCIATION MEMORIAL SCHOLARSHIP was established in 1927 as a perpetual memorial to the Pittsburgh Female College Association, and is to be given each year to a member of the junior class of outstanding rank who has also made a real contribution to the college life. This scholarship is awarded without regard for the financial need of the student.

THE CORA HELEN COOLIDGE MEMORIAL SCHOLARSHIP, given by the Pittsburgh Colony of New England Women, is awarded each year to a member of the freshman class. This scholarship is for \$250 and is given to a student for one year only.

THE MARY ROBBINS MILLER SCHOLARSHIP FUND was given by alumnae and friends of Mrs. Miller, a former Alumna trustee of the college. It provides an annual income which is available for students in any class.

THE JANET L. BROWNLEE SCHOLARSHIP: The alumnae of Dilworth Hall have established this scholarship in honor of Miss Janet L. Brownlee, the former principal of Dilworth Hall.

AMERICAN CHEMICAL SOCIETY, P.C.W. AFFILIATE CHAPTER offers a small scholarship each year to a student majoring in the field of chemistry.

THE FLORENCE KINGSBACHER FRANK SCHOLARSHIP: A scholarship was provided in 1940 in memory of Florence Kingsbacher Frank, a graduate of Pennsylvania College for Women in the class of 1913, by her family.

THE SOCIETY OF PENNSYLVANIA WOMEN IN NEW YORK at one time gave a complete scholarship each year. This had to be discontinued during the war. At present they are making a \$150 contribution to the scholarship fund.

THE PITTSBURGH CHAPTER, UNITED DAUGHTERS OF THE CONFEDERACY established in 1947 a \$100.00 Scholarship to be awarded a sophomore in the field of Kindergarten Training. The Scholarship will be continued through the junior and senior years if the student's academic standing is satisfactory.

THE PRESSER FOUNDATION SCHOLARSHIP is awarded by the Foundation annually to the college for a student of good character and satisfactory standing who needs financial help. At least one-third of her course work must be in music.

THE HARDY FUND was established in 1948, the income of which shall be used to assist deserving students in obtaining or completing their education.

THE MARY ACHESON SPENCER FUND, established in 1950 by numerous funds in honor of Mary Acheson Spencer, Class of 1883. The income is used for scholarship aid.

All of these scholarships are awarded subject to the approval of the Dean of the College, and the recipients must meet the college scholarship requirements.

## SPECIAL FUNDS AND AWARDS

THE FLORENCE HOLMES DAVIS FUND was established in 1924 by the Alumnae as a memorial to Florence Holmes Davis of the Class of 1875. The income from this fund is used for the purchase of books for the Library.

THE ANNA RANDOLPH DARLINGTON GILLESPIE AWARD: A sum of money for this award was given in 1925. The award is to be given each year to a student who has been outstanding in her contribution and unselfish devotion to the college and to college activities.

THE CORA HELEN COOLIDGE FUND was left to the College in 1932 through the will of the late Cora Helen Coolidge, former President of the College. The income from this fund is to supply books for the Library.

THE HELEN IRWIN MacCLOSKEY FUND was established in 1933 in memory of Helen Irwin MacCloskey of the Class of 1898. The income from this fund is to supply books for the browsing room in the Library.

THE ANNA DRAVO PARKIN MEMORIAL HISTORY PRIZE was given in memory of Anna Dravo Parkin, a member of the class of 1936, by her grandmother, Mrs. Anna Dravo Parkin in 1935. This prize is awarded at Commencement time to a history major in the senior class.

THE PITTSBURGH DRAMA LEAGUE established in 1947 an award to be given each year in honor of Vanda E. Kerst to a student who has done outstanding work in Speech and Drama. The prize is \$25.00 and is to be awarded annually.

THE JOHN HANSON MEMORIAL ATHLETIC FUND: This fund was established in 1947. It provides for two awards of \$50.00 each to students who have proved by their all-around sportsmanship and satisfactory academic standing that they are entitled to recognition.

THE MARY ACHESON SPENCER LIBRARY FUND was established in 1947 in honor of the late Mary Acheson Spencer, an Alumna of the Class of 1883 and a member of the Board of Trustees. The income on \$5,000 is used for the purchase of books in the Library.

THE ANNA RANDOLPH DARLINGTON GILLESPIE ENDOWMENT FUND, established in 1948 by Miss Mabel Lindsay Gillespie in memory of her Mother. The income from this fund shall be used

for any worthy project planned to enrich the academic program of the college.

THE MILHOLLAND BIBLE PRIZE established in 1948 in the memory of Sara Agnes Milholland, provides for \$30.00 each year to the student with the highest record of marks for Bible study.

## LOANS

Lambda Pi Mu, the Social Service Club of the college, in 1929 established the first college loan fund. This has been increased each year and has been used by many students.

In the past few years the Alumnae Association, class groups and regional groups of alumnae have raised loan funds for students. The alumnae of the H. C. Frick Training School for Teachers provide loans for college seniors at P.C.W. through the Herbert Burnham Davis Memorial Loan Fund which they maintain. These loans bear no interest until one year after the graduation of the class to which the student belongs and are payable at any time after the graduation of the student. If the loan has not been returned at the end of the first year after graduation, interest at the rate of five per cent is charged.









## APPENDIX



# Honors and Prizes

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Honors announced at Honors Convocation, November 10, 1952,  
for those students having a cumulative average of 3.40 or above.

## SENIOR HONORS

ABEL, JEANNINE ENGLISH

EISLEY, NANCY

BERRY, ALICE JEAN

FISCHER, JOAN

BRIDGES, JOANNE

KALLA, ALICE SNOOK

DUMOT, JANE

LOGAN, BARBARA

MONTGOMERY, CATHERINE

## JUNIOR HONORS

McCOMBS, RAMONA

TINNEMEYER, JOYCE

SENIOR, BARBARA

YOUNT, PATRICIA

## SOPHOMORE HONORS

BERGER, MARGARET

HAMILTON, JEAN

BRAUN, BARBARA

RUNDELL, CAROLYN

GRAHAM, NANCY

SCHNEIDER, ROSE MARIE

DICKINSON, WINIFRED

ZENER, JEAN

# HONORS AND PRIZES ANNOUNCED ON MOVING-UP DAY, MAY 26, 1952

- Anna Dravo Parkin Memorial History Prize . . MARILYN MORGAN
- Pennsylvania College for Women American Chemical Society,  
Affiliate Chapter Award . . . . . JOANNE BRIDGES
- Short Story Contest Award . . . . . DOLORES DEAN  
Honorable Mention . . . . . JEAN HULSE
- Pittsburgh Drama League Award . . . . . ELEANOR BAILEY
- Pittsburgh Female College Association Memorial Scholarship . .  
. . . . . JOANNE BRIDGES
- Pittsburgh Chapter, United Daughters of Confederacy Scholar-  
ship . . . . . JEAN SCHOFIELD
- Theodore Presser Foundation Scholarship . . . . . JOAN FRASHER
- Pittsburgh Piano Teachers Award honoring Ethel Williams  
Keister . . . . . CATHERINE BLASING
- North Boroughs Alumnae Group Award for outstanding work  
in Applied Music and Theory . . . . . MARY BUDKE
- The Anna Randolph Darlington Gillespie Award . . . . .  
. . . . . MARCIA McDOWELL
- The John Hanson Memorial Athletic Fund Awards . . . . .  
. . . . . NANCY HOFSOOS  
BARBARA BOLGER
- Awards by "Minor Bird," through popular vote for outstanding  
stories—Winter Issue . . . . . ALEXANDRA POOL  
Spring Issue . . . . . MARY ANDERSON
- Athletic Association Award . . . . . PHYLLIS SMITH
- Chemistry Department Award . . . . . JOANNE BRIDGES
- Sociology Department Award—(from Pittsburgh Female Col-  
lege Association) . . . . . ANNE BRADDON

- Carola Woerishoffer Memorial Fellowship in Social Economy  
at Bryn Mawr College .....ARTIE GIANOPOLUS
- The Aiken Award in Art .....JEAN SWEITZER
- Student Government Association Scholarships .....  
.....AUDREY SHANABERGER  
ROSE MARIE SCHNEIDER
- The Pittsburgh Kindergarten Teachers Association Award ....  
.....MARY BETH HOON
- Foreign Student Award from Campus Chest .....VICTORIA LI
- American Association of University Women Membership Award  
..... NANCY GARLOW
- Pittsburgh Female College Association Award to highest rank-  
ing Senior .....MARILYN MORGAN
- Scholarship for Junior Year in Europe .....NANCY FORD
- The Pennsylvania College for Women Alumnae Association  
Award .....EVANGELINE SEITANAKIS
- Medals given by the American Association of Teachers of  
Spanish for Scholarship in Spanish Studies.....  
..... JOYCE TINNEMEYER  
MARGARET RODGERS  
DIANNE BARRETT
- Names in "Who's Who Among Students," 1951-52 Edition....  
..... NANCY GARLOW  
MARTHA McLAUGHLIN  
MARILYN MORGAN  
SUZANNE NAUMAN  
EVANGELINE SEITANAKIS  
GENEVIEVE WHITEHAIR  
BARBARA WOLFSON

# Degrees Conferred In June 1952

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## BACHELOR OF ARTS

Jean Patricia Boyd  
Anne Emily Braddon  
Nancy Carolyn Brady  
Danita H. Bravin  
Phyllis Jean Bryson  
Mary Margaret Budke  
Nancy Lou Burress  
Janet Fitzsimmons Carr  
Evelyn Skalican Chocinsky  
Barbara Clark  
Katharine Crouse Costanzo  
Dorothy Jane Davis  
Ira Camden Davisson  
Dolores Anne Dean  
Louise McCulloch Eddy  
Joan Snively Fisher  
Artie Gianopulos  
Shirley Marie Gorman  
Muriel Hands  
Patricia Hopkins  
Virginia Ida Kern  
Victoria Hui-Sen Li  
Louise M. Loeffler  
Lois Jean MacGregor  
Martha Joanne McLaughlin  
Marilyn Eileen Morgan

Adele Marie Moslener  
Charmaine Adaire Nauert  
Suzanne Patricia Nauman  
Mary Lee Oehlschlager  
Joan Paul  
Alexandra Potts Pool  
Joan Evelyn Pugsley  
Barbara Horn Rom  
Janet Isabelle Ross  
Beverly Roush  
Mary Andrea Rygg  
Florence Helen Schwartz  
Sally Ann Scragg  
Belva Jean Seitz  
Bette Joan Shapira  
Joanne Wallace Shelley  
Louise Gwinn Sivy  
Muriel Susan Spindell  
Marcia Mamolen Stewart  
Marilyn Toner  
Joan E. Wallace  
Doris Jean Warner  
Genevieve Whitehair  
Barbara Wolfson  
Ann de Lancey Wood

## BACHELOR OF SCIENCE

Patricia F. Baris  
Louise J. Breedon  
Dana Phyllis Bretton  
Ann Bradshaw Estey  
Barbara Ann Firth  
Mary Louise Franz

Anne Stapledon Keefer  
Christine L. Metro  
Henriette Emilie Rougraff  
Evangeline E. Seitnakis  
Barbara Angier Stephenson

## BACHELOR OF SCIENCE IN EDUCATION

Sally White Autenreith  
Helen Ruth Barbour  
Judith Barbara Bierman  
Dorothy Grim Everett  
Laura Jane Fisher  
Doris Ann Fritsch  
Nancy Sloan Garlow  
Nancy Mae Harrold  
Joan Catherine Hebrank  
Barbara Ann Hegarty  
Mary Beth Hoon  
Janet Anne Houston  
Nancy Susan Howard  
Dorothy Tomi Jones

Nancy Louise Kelly  
Elinor Louise Malpass  
Joan Milius  
Barbara Ann Mills  
Lois Marilyn Miltner  
Elsa Margaret Morris  
Grace Bollens Morrow  
Edith Bertha Pennoyer  
Nancy McFarland Pollock  
Barbara Ann Russell  
Phyllis Bottomley Smith  
Louise Erwin Thomson  
Sally Iris Weissberg  
Marilyn Anne Wolfert

## BACHELOR OF SCIENCE IN NURSING EDUCATION

Esther Louise Bender  
Ann Gould  
Jean Graham  
Margaret Louise Grove

Nancy Lee Hawley  
Rita Elizabeth Howard  
Narcissa Chase McLead  
Sarabelle M. Segmiller

## WITH HIGH HONORS

Louise J. Breeden  
Evelyn Skalican Chocinsky  
Nancy Sloan Garlow  
Virginia Ida Kern  
Martha Joanne McLaughlin

Marilyn Eileen Morgan  
Evangeline E. Seitanakis  
Louise Gwinn Sivy  
Barbara Angier Stephenson

## WITH HONORS

Artie Gianopulos  
Alexandra Potts Pool

Florence Helen Schwartz  
Barbara Wolfson



# Students in 1952-53

## CLASS OF 1953

ABEL, JEANNINE ENGLISH .....	Pittsburgh
ALBRIGHT, GRETCHEN ANN .....	Hollidaysburgh
BAILEY, ELEANOR JANE .....	Sharon
BAKER, NANCY JANE .....	Pittsburgh
BALTER, MANA ELEANOR .....	Pittsburgh
BARRATT, DIANE PATRICIA .....	Columbus, Ohio
BEARD, MARJORIE MARY .....	Pittsburgh
BERRY, ALICE JEAN .....	Pittsburgh
BLASING, CATHERINE .....	Pittsburgh
BRIDGES, JOANNE MARIE .....	McKees Rocks
BOTSARIS, AMY .....	Sharon
BURKE, SHEILA .....	Wilbraham, Mass.
CLAYTON, DOLORES .....	Harmony
COLE, JOAN ESTHER .....	Lotrobe
COLBORN, BETTY LOU .....	Mill Run
CORNELL, BETTY JEANNE .....	Uniontown
CRUM, SARA .....	Altoona
DAMIANO, MARIE .....	Etna
DAVIDSON, ANN .....	Pittsburgh
DAVIS, ELEANOR DELORES .....	Clinton
DERING, JEAN .....	Pittsburgh
DONALDSON, GRETCHEN GREER .....	Bridgeville
DONAGHUE, JEAN .....	Pittsburgh
DUMOT, JANE MARY .....	Arnold
EISLEY, NANCY FAY .....	Newmanstown
EYNON, JOAN .....	Swarthmore
FISCHER, JOAN .....	Pittsburgh
FIORI, THELMA MATTIA .....	Trenton, N.J.
FORTAINER, CYNTHIA ANN .....	Troy, N.Y.
FRANTZ, ELIZABETH MAE .....	Karns City
FRASER, DOROTHY LAURA .....	Rome, N.Y.
GALLUP, MARION E. ....	Pittsburgh
GEIERSBACH, JANET BRUNNER .....	Bronxville, N.Y.
GLAZER, LOIS BRINN .....	Pittsburgh
GRAY, DIANE VIRGINIA .....	New Cumberland
GRIFFITH FRANCES .....	Pittsburgh
HAGUE, MARY JEAN .....	Sewickley
HALPERN, HELEN PADERS .....	New York, N.Y.
HARBISON, PEGGY H. ....	Pittsburgh
HARTMAN, J. CHRISTINE .....	McKeesport
HEGAN, NANCY ANN .....	Ligonier
HOFFMAN, SALLY ANN .....	Somerset
HOFSOOS, NANCY KALLGREN .....	Pittsburgh

JOYCE, SHERRY L. ....	Pittsburgh
KALLA, ALICE SNOOK ....	Cheswick
KIMMINS, JOANNE ....	Valley Grove, W. Va.
KING, BETTY JANE ....	Shaker Hts., Ohio
LEE, BETSY ....	Sewickley
LESTER, DONA BOBETTE ....	Camp Hill
LINDENFELSER, JOANNE K. ....	Greensburg
LITZENBERGER, KAY M. ....	Pittsburgh
LOGAN, BARBARA J. ....	Pittsburgh
LUTZ, NANCY JOAN ....	Charleroi
LYNCH, KAY FLORENCE ....	Pittsburgh
MacDONALD, BARBARA ANN ....	San Luis Potosi, Mexico
McDOWELL, MARCIA ANN ....	Clairton
MARCUS, ESTHRETTA ....	Coraopolis
McGHEE, NANCY RUTH ....	Pittsburgh
McGRAEL, CLAIRE F. ....	Pittsburgh
McKAIN, JANET ELIZABETH ....	Pittsburgh
MARSHALL, JANET ....	Washington, D. C.
MARZULLO, J. ELAINE ....	Brooklyn, N. Y.
MEANS, HELEN ANNE ....	Pittsburgh
MILES, MADELINE B. ....	Bradford
MOFFITT, MARY IRENE ....	Camp Hill
MONTGOMERY, CATHERINE ....	Pittsburgh
MONTGOMERY, JANE ....	Allison Park
MOORE, NANCY ANN ....	Verona
MYERS, SHIRLEY ....	Harrisburg
OELLIG, KATHERINE JANE ....	Coraopolis
PALMER, GLORIA DOROTHY ....	Pittsburgh
PATTERSON, NANCY ....	Aurora
PEARLMAN, SHEILA FAYE ....	Pittsburgh
RHEIN, JANET HOUSTON ....	Pittsburgh
RITCHIE, JEAN LOUISE ....	Hollis, N. Y.
RODGERS, MARGARET CALVERLEY ....	Pittsburgh
ROSCOE, ROBERTA ....	Maplewood, N. J.
ROHRICH, FRANCES REBECCA ....	Pittsburgh
SANFORD, PRISCILLA JEAN ....	Titusville
SAUL, CHARLOTTE LEE ....	Pittsburgh
SCHOFIELD, E. JEAN ....	Pittsburgh
SEDINGER, ALICE MARY ....	Pittsburgh
SHERRARD, MARY MILHOLLAND ....	Brownsville
SMITH, A. JANE ....	Pittsburgh
SMITH, SUSAN ....	Pittsburgh
SMYSER, SARAH JANE ....	Manchester
SOLES, CORDELIA ....	Monongahela
SPITZ, PHYLLIS HERSH ....	Pittsburgh
STOKES, BARBARA ....	Pittsburgh
SWEITZER, JEAN M. ....	Pittsburgh
TIMOTHY, MARIE BLANCHE ....	Pittsburgh
VANDERMAY, MARILN ....	Little Fork

VINCIC, ELAINE .....	Aliquippa
WASHBURN, RUTH ALBERTA .....	Kingwood, W. Va.
WELCH, RUTH JULIA .....	Westfield, N. Y.
WHITFIELD, MARJORIE .....	Ossining, N. Y.
WILKINSON, PATRICIA JANE .....	Manhasset, N. Y.
WILLIAMS, MARY CAROL .....	Pittsburgh

## CLASS OF 1954

ALLIAS, ISABELLE .....	Springdale
ANDERSON, MARY .....	Pittsburgh
APPLEBAUM, MARLYN LENCHNER .....	Pittsburgh
BEARD, HAZEL ELLEN .....	Long Island, N. Y.
BICKMORE, MARILYN ANN .....	Pittsburgh
BISHOP, EUGENIA .....	Wheeling, W. Va.
BOEKLEN, NANCY .....	Pittsburgh
BOLGER, BARBARA .....	Sewickley
BRADLEY, LOIS .....	Pittsburgh
BROWN, JOAN .....	Pittsburgh
CASTLE, ANNE .....	Pittsburgh
CLARK, PATRICIA .....	Clairton
CLEMSON, DORRIS .....	Camp Hill
CORBA, GERALDINE ANN .....	Pittsburgh
CROW, HELENA .....	Brownsville
ERNST, SALLY .....	Corydon
ERNY, NANCY .....	Latrobe
FINGAL, NANCY .....	Pittsburgh
FISHSTEIN, JOAN .....	New Rochelle, N. Y.
FRASHER, JOAN .....	Escanaba, Mich.
FRENCH, VIRGINIA .....	Pittsburgh
FROST, MARLINE .....	Pittsburgh
FUELLENWORTH, ANNE .....	Pittsburgh
GAGE, ELSIE .....	Williamsport
HAMMER, LAURA .....	Conneautville
HARIG, PEG .....	Pittsburgh
HARTMAN, SHIRLEY .....	Washington
HASCAPES, GEORGIANA .....	Pittsburgh
HAUSER, DOROTHY .....	Pittsburgh
HEMPHILL, NANCY .....	Tarentum
HENDRICKS, MARY ANN .....	Altoona
HIRSHBERG, CAROLYN .....	McKeesport
HOLROYD, JOHANNA .....	Graymond, N. J.
HOPKINS, NANCY .....	Pittsburgh
HULSE, JEAN LOUISE .....	Pittsburgh
HUTCHINSON, ANN .....	Scarsdale, N. Y.
JACKSON, MARY ALICE .....	Pittsburgh
KIBLER, MARIE ELIZABETH .....	Pittsburgh
LEGROS, JACKIE LOU .....	Willoughby, Ohio

LEVY, CAROLE .....	Pittsburgh
MATVEY, MARY LOUISE .....	Pittsburgh
MILLER, JANE .....	Pittsburgh
MILLER, MARGIE .....	Pittsburgh
MILLER, NANCY .....	Philadelphia
McCOMBS, RAMONA .....	Pittsburgh
MORGAN, MARGARET .....	Sharon
NORRIS, NAN .....	Pittsburgh
ORR, MARION .....	Oakmont
OTTINO, ANGELA MARIE .....	Wheeling, W. Va.
POTTS, INA LOIS .....	Washington, D. C.
PETERS, CHRISTINE .....	McKeesport
RICHARDS, MARIE .....	Pittsburgh
REARIC, RICKI BLOCHER .....	Ellwood City
ROSSER, HARRIET .....	Philadelphia
ROWLAND, MARILYN .....	Pittsburgh
ROWLETT, JANE .....	Manhasset, N. Y.
SABISH, MERCEDES .....	Pittsburgh
SANTISTEBAN, MIRIAM .....	Santurce, P. R.
SAVAS, HELEN .....	Pittsburgh
SENIOR, BARBARA .....	Canonsburg
SHANABERGER, AUDREY .....	Uniontown
SHATTO, BARBARA .....	Sharon
SHERRY, LOIS .....	Pittsburgh
SIMPSON, JANE .....	Donora
SMITH, DELLA FAYE .....	Baltimore, Md.
SNEATHEN, SHIRLEY VICTORIA .....	Pittsburgh
SPOA, ROSE .....	Ellwood City
STARZYNSKI, ROBERTA .....	Pittsburgh
STILLEY, MARILYN .....	Homestead
SZYMANSKI, CHRISTINE .....	Pittsburgh
SUPOWITZ, MARIAN .....	Pittsburgh
TAPTICH, MARYANNE .....	Pittsburgh
THOMPSON, LOIS .....	Flushing, N. Y.
TINNEMEYER, JOYCE .....	Pittsburgh
TREVASKIS, JOANN .....	Pittsburgh
WADSWORTH, JOAN LEE .....	Birde Farms, Mich.
WERNER, NANCY .....	Kittanning
WILLIAMS, BARBARA .....	Garden City, N. Y.
WILLIAMS, NANCY .....	Pittsburgh
WRAGG, KATHERINE .....	Pittsburgh
YOUNG, BARBARA .....	Lancaster
YOUNT, PATRICIA .....	Pittsburgh
ZIONTS, ANN .....	Pittsburgh

## CLASS OF 1955

AMENT, DIANE .....	Pittsburgh
AVERS, KAY .....	Cumberland, Md.

BAILEY, MARY .....	Pittsburgh
BECK, SARAH .....	Pittsburgh
BERGER, MARGARET .....	Lebanon
BIGG, DOROTHY .....	Latrobe
BLACK, BARBARA .....	Ridgewood, N. J.
BLUMBERG, SONDRRA .....	Glencoe, Ill.
BOSCH, NANCY .....	Grand Rapids, Mich.
BOYCE, NANCY .....	Chicago, Ill.
BRAUN, BARBARA .....	Oakmont
BROOKS, YVONNE .....	Pittsburgh
BURDICK, DOROTHY .....	Oil City
BURNHAM, JANE .....	New York, N. Y.
BYRNES, ANN .....	Pittsburgh
CAMPBELL, MARILYN .....	Pittsburgh
CARBAUGH, CONSTANCE .....	Short Hills, N. J.
CARR, VIRGINIA .....	Upper Montclair, N. J.
CARROLL, ELEANOR .....	Uniontown
CARROLL, PHYLLIS .....	Aliquippa
CASE, ROSALIND .....	Doylestown
COHEN, ANN .....	Chevy Chase, Md.
CORBETT, JEAN .....	Grosse Pointe, Mich.
CRAIG, JEANNE .....	Pittsburgh
CRANE, GAYLE .....	Coraopolis
CRISS, ARDETH .....	Weston, W. Va.
CUNNINGHAM, LINDA .....	Zelienople
DICKINSON, WINIFRED .....	Pittsburgh
DONAGHUE, MARY ELLEN .....	Pittsburgh
EHRHARD, LOIS .....	Ridgewood, N. J.
ELCHLEPP, GRETCHEN .....	Pittsburgh
ELLISON, JANET .....	Pittsburgh
ERDLEY, DOROTHY .....	Pittsburgh
EVANS, JOAN .....	Columbus, O.
FEE, ANGELA .....	Uniontown
FEICK, JO ANNE .....	Pittsburgh
FOLLETT, NANCY .....	Oak Park, Ill.
FREAS, BARBARA .....	Punxsatawney
GHIATES, ZOE .....	Greenville
GILPIN, LOIS .....	Mechanicsburg
GINTERT, DELORES .....	University Hts., O.
GLAZER, MARCIA .....	Pittsburgh
GOTTESMAN, ETHEL .....	Rochelle, N. Y.
GRAHAM, ELIZABETH .....	Somerset
GRAHAM, C. JEAN .....	Library
GRAHAM, NANCY .....	Bradford
GRIMES, LAVINIA .....	Portsmouth, O.
HARRIS, ANNE .....	Mercersburg
HIXENBAUGH, LORRAINE .....	Pittsburgh
HOY, JANET .....	Oakmont
HOY, JOANNE .....	Oakmont

IRWIN, MARY JO .....	Pittsburgh
JORDAN, JANINE .....	New York, N. Y.
KANN, MARY JANE .....	Oil City
KELLEY, BARBARA .....	Pittsburgh
KELLY, JOYCE .....	Connellsville
KIMBALL, JANET .....	Pittsburgh
KING, DOROTHY .....	Warren, O.
KIPP, CATHERINE .....	Pittsburgh
KIRK, PATRICIA .....	Pittsburgh
KLEIN, SONYA .....	Pittsburgh
KLOPP, SUZANNE .....	Womelsdorf
KOLLER, CLAIRE .....	Pittsburgh
KNAPPER, MARY JANE .....	Pittsburgh
LAWRENCE, DORIS .....	Portsmouth, Va.
LEE, BARBARA .....	Pittsburgh
LENHARDT, MARY .....	Norristown
LEVISON, RUTH .....	McDonald
LOEWENTHAL, LOUISE .....	Highland Park, Ill.
LOWRY, MARGARET .....	Indiana
MANCE, LUCILLE .....	Pittsburgh
McCAFFERTY, NANCY .....	Mt. Ranier, Md.
McCORMICK, PATRICIA .....	Pittsburgh
McDONOUGH, REGINA .....	Pittsburgh
McGIVERN, MARY .....	Coraopolis
McGUIGAN, JANE .....	Pittsburgh
MILES, PATRICIA .....	Steubenville, O.
MILLER, BARBARA .....	Youngstown, O.
MONAHAN, JOAN .....	Flushing, N. Y.
MOSELY, MARY KATHRYN .....	Pittsburgh
MOUNTS, MARJORIE .....	Library
MOYER, JUDITH .....	Leetsdale
MULVIHILL, LESLIE .....	Pittsburgh
NORBERG, CARLA .....	Irwin
OAKES, MURIEL .....	Clymer
OBERHEIM, RUTHIE .....	Pittsburgh
OLSAVICK, DELORES .....	Pittsburgh
OTTOMAN, MARCIA .....	Ridgewood, N. J.
PALMER, BONNIE .....	Springfield, Ill.
PARSON, AUDREY .....	Pittsburgh
PHILLIPS, EMMY LOU .....	New York, N. Y.
PIGOSSI, MARITA .....	Bridgeville
POLLOCK, CLARICE .....	New York, N. Y.
REYNOLDS, NANCY .....	Johnstown
ROBERTSON, JILL .....	New Cumberland, Pa.
SANNER, MARY KAY .....	Pittsburgh
SCHMULTS, JANET .....	Hartsdale, N.Y.
SCHNEIDER, ROSE MARIE .....	Monaca
SEIPLE, SALLY .....	Lancaster
SEIGLE, ESTRETTA .....	Pittsburgh



SETTINO, MARY JOE .....	Sharpsburg
SIMTH, NANCY .....	Pittsburgh
STEINMAYER, JOANNE .....	Pittsburgh
STERN, HELEN .....	Tarentum
SWEENEY, MARION .....	Pittsburgh
SWEET, DIANE .....	Grafton, W. Va.
THORNE, MARIANNE .....	Pittsburgh
TORIN, JUDITH .....	Tarentum
VULTEE, LYNN .....	Ridgewood, N. J.
WALKER, NANCY .....	New Bethlehem
WAGNER, BARBARA .....	Gibsonia
WARNER, JOANNA .....	Baden
WARNECKE, CAROL LOU .....	East Orange, N. J.
WIETERZYNSKI, BARBARA .....	Pittsburgh
WOHLEBER, CAROLYN .....	Pittsburgh
WOODS, BETTY J. ....	Pittsburgh
YEOMANS, DOROTHY .....	Morristown, N. J.
ZIONTS, HERMOINE .....	Pittsburgh

## CLASS OF 1956

ANDERSON, PATRICIA .....	Pittsburgh
ANISH, RONNA .....	Pittsburgh
ASHWORTH, JANE .....	Moundsville, W. Va.
BALDECCHI, NORMA .....	Paterson, N. J.
BALOG, DOROTHY .....	Belle Vernon
BARRY, LORINE .....	Pittsburgh
BAUM, ELAINE .....	Washington, D. C.
BEALE, SUE .....	Warren, O.
BOGRAD, CYNTHIA .....	Paterson, N. J.
BRAMMAM, ELIZABETH .....	Clarksburg, W. Va.
BRICE, MARYANN .....	Pittsburgh
CHEW, JACKI .....	Pittsburgh
CRAWFORD, CAROLE .....	New Kensington
CRISSEY, CAROL .....	Geneva, Ill.
DAEHNERT, MARLENE .....	Pittsburgh
DANA, EULAH ANN .....	Bradford
DeLANEY, BARBARA .....	Pittsburgh
DAWSON, JO ANN .....	Monessen
DAVIS, CAROL .....	Nutley, N. J.
DOUDS, ROBERTA .....	Aliquippa, Pa.
DIAL, NANCY .....	Wellston, Ohio
DOBKIN, SYLVIA JOANN .....	Wheeling, W. Va.
DOUGLAS, BARBARA .....	Pittsburgh
DUPNAK, LINDA .....	Pittsburgh
EGRY, PATRICIA .....	Forest Hills, N. Y.
EVANS, BARBARA .....	Pittsburgh
EVANS, BARBARA JANE .....	Harrisburg



EVANS, SUZANNE	Pittsburgh
FLEISCHER, JUNE	New York, N. Y.
FLETCHER, JOYCE	East Orange, N. J.
FLOYD, MARGARET	Pittsburgh
FOSSEE, ROSE	Pittsburgh
FRIEDMAN, JOAN	Pittsburgh
FULLER, MARY	Coraopolis
GEISLER, PATRICIA	Pittsburgh
GOLDSTEIN, JOYCE	Pittsburgh
GOLDSTOCK, MARCIA	Pittsburgh
GORE, VIRGINIA	Bayside, L. I., N. Y.
GRAUL, SHEILA	Pittsburgh
GROTTA, JANE	New Rochelle, N. Y.
GUMPEL, MARY	Guatemala City, C. A.
HADFIELD, JINNY	New York, N. Y.
HAFT, GAIL	Great Neck, N. Y.
HAMMONDS, JOANNE	Youngstown, O.
HANNON, NANCY	Washington
HAWTHORNE, ANN	Pittsburgh
HECKMAN, SANDRA	Vandergrift
HOSFELD, ANNE	Shippensburg
IRWIN, MARY	East Liverpool, O.
JENKINS, SHIRLEY	Pittsburgh
JOHNSON, CAROLINA	Chevy Chase, Md.
JOHNSON, PATTI	Oil City
KATZ, ADRIENNE	Pittsburgh
KATZ, LOIS	Pittsburgh
KELLERMAYER, NANCY	Wheeling, W. Va.
KIESEWETTER, JOYCE	Cliffside Park, N. J.
KNOX, BETTY	Greensburg
KOMLYN, BARBARA	Pittsburgh
KOVAL, CAROLE	Homestead Park
KOVALOVSKY, MARTHA	Pittsburgh
KRIMSLY, BARBARA	Pittsburgh
KURTZ, REBECCA	Pittsburgh
LATSHAW, MARION	Hampton, Va.
LEE, CHUNG WHA	Pusan, Korea
LEVINE, BARBARA	Woodmere, N. Y.
LEVIN, WILMA	Pittsburgh
LEVY, LOIS	Pittsburgh
LINCK, MIGNON	Villanova
MacMURDO, HELEN	Pittsburgh
MAPP, CAROLINE	Manhasset, N. Y.
MARGOLIS, SARA	Uniontown
MARR, MARJORIE	Mount Vernon, N. Y.
MARKS, DAISY	Pittsburgh
McKEE, MARY JO	Wheeling, W. Va.
MEADOWS, PEGGY	Grove City
MEANOR, CAROLE	Coraopolis

MEYER, NANCY .....	Pittsburgh
MILES, MARILYN .....	Pittsburgh
MILLER, ELIZABETH .....	Long Meadow, Mass.
MOTT, DOLORES .....	Beaver
MOTTORN, SARA .....	Du Bois
MUSSON, ELM .....	Katonah, N. Y.
NARDULLI, GRACE .....	Glenshaw
OWENS, JOELLA .....	Pittsburgh
PALERMO, FRANCES .....	Buffalo, N. Y.
PATTERSON, MARGARET .....	Pittsburgh
PETROLIAS, ELECTRA .....	Pittsburgh
PYSH, ROSEMARIE .....	Carnegie
REED, ELIZABETH .....	Lakeview, N. Y.
RIDER, VIRGINIA ANN .....	Uniontown
ROH, BARBARA .....	West Field, N. J.
ROSE, DANA .....	Pittsburgh
ROTHMAN, ESTHER .....	Pittsburgh
ROY, SALLY .....	Somerset
RUCKMAN, PEGGY .....	St. Marys, W. Va.
SAWYER, JOHANNA .....	Pittsburgh
SCHELL, SUZANNE .....	Ambridge
SCHWARTZ, BARBARA RUTH .....	Pittsburgh
SCHMITT, CAROLE .....	Cleveland Hts., O.
SCOTT, SUE .....	Washington
SEIDLER, IRMA .....	Forest Hills, N. Y.
SHAW, SALLY .....	New Alexandria
SHERIFF, SANDRA .....	Pittsburgh
SIEGEL, MYRNA .....	Brooklyn, N. Y.
SIEGEL, ESTRETTA .....	Pittsburgh
SINGER, PATRICIA .....	Pittsburgh
SMALLWOOD, MARILYN .....	Wyomissing
SPARKS, CHARLENE .....	Pittsburgh
STAHL, MARY .....	Pittsburgh
STERLING, JOANNE .....	Titusville
STOLLEY, CAROL .....	Rego Park, N. Y.
THOMPSON, ALMA .....	Pittsburgh
TOPLEY, BETTE .....	East McKeesport
TUCKER, CYNTHIA .....	Newark, O.
WAID, MARILYN .....	Warren, O.
WALTER, CLARE CHRISTIE .....	Alexandria, Va.
WALLACE, NANCY .....	Pittsburgh
WASHINGTON, SHIRLEY .....	Washington, D. C.
WEINHOLD, JOAN .....	Pennington, N. J.
WEISE, SARAH .....	Bridgeville
WHITE, PATRICIA .....	Pittsburgh
WILKINSON, JOAN .....	Manhasset, N. Y.
WILLIAMS, CAROLE .....	Duquesne
WILLIAMS, JANET LEE .....	Atlantic Highlands, N. J.
WILSON, CAROLE .....	New Concord, O.

WITTENMAIER, JOHANNA .....	Latrobe
YANASON, SARA .....	Pittsburgh
ZIERER, SHIRLEY .....	Mexico, D. F.

## STUDENT NURSES NOT IN RESIDENCE

Barbara Beacham	Pat Gordon
Mary Kay Coleman	Janet Loos
Elsa Duncan	Barbara McVicker
Carolyn O'Donnell	

## UNCLASSIFIED STUDENTS

Margarethe Gatschberger	Ute Geyer
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## ENROLLMENT SUMMARY

1952-1953

Seniors .....	98
Juniors .....	81
Sophomores .....	117
Freshmen .....	128
Unclassified.....full time students .....	2
Special Students .....	20
Student Nurses not in residence .....	7
Total number of students .....	453

# Alumnae

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The Alumnae Association of Pennsylvania College for Women was organized in 1876. In January, 1926, an office was established at the college and a part-time secretary employed. In 1946 the position of Alumnae Secretary became full-time. The Executive Board of the association meets monthly and there are two regular meetings of the association every year in October or November and the Saturday preceding Commencement.

Each year the association gives several scholarships to the college and maintains a small loan fund to assist worthy students. In 1935 the association adopted the Alumnae Fund system in place of the older method of collecting fixed dues. As a result of this plan, the Alumnae have been able to make a substantial gift to the college each year.

"The Alumnae Recorder," containing news of the college and its graduates and "The Alumnae Register" are issued by the association at appointed intervals.

## OFFICERS

ANNE McCULLOUGH FREY .....	President
CORA MAY INGHAM BALDWIN .....	First Vice President
JANET MURRAY NEWTON .....	Second Vice President
ELLEN CONNOR KILGORE .....	Treasurer
BETTY FORNEY BENNER .....	Recording Secretary
VIOLA SMITH .....	Corresponding Secretary
CATHERINE SAYERS .....	Alumnae Trustee

## ALUMNAE CLUBS

CHICAGO—Mrs. Robert W. Harris (Barbara Whiteside, '50), 536 West Maples, Hinsdale, Ill.

CLEVELAND—Mrs. Kenneth Horsburgh (Ruth Jenkins, '45), 1445 Blackmore Rd., Cleveland 18, Ohio

BOSTON—Mrs. D. J. Bailey (Margaret L. Matheny, '42) 175 Islington Rd., Auburndale 66, Mass.

DETROIT—Miss Imogene Armstrong, '20, 2933 W. Chicago Blvd., Detroit, Mich.

GREENSBURG—Miss Margaret Anderson, '42, 600 Mace St., Greensburg, Pa.

McKEESPORT—Mrs. Frank A. Leonardo (Marie Perrone, '32), 803 Lincoln Highway, East McKeesport, Pa.

NEW YORK—Long Island—Alice Kells, '47, 3901 Douglaston Parkway, Douglaston, L. I., N. Y.; Mrs. Thomas J. Patterson (Nancy Wilson, '40), 50 Crescent Ave., Roslyn Heights, L. I., N. Y.  
Westchester—Mrs. Cameron Brown (Katrina Utne, '36), Spring Valley Rd., R. D. #1, Ossining, N. Y.

PHILADELPHIA—Mrs. John E. Yingling (Margaret Suppes, '43), 613 Academy Rd., Swarthmore, Pa.

SOUTHERN CALIFORNIA—Mrs. Wallace H. Little (Julia Kadlecik, '26), 1852 E. Duarte Rd., San Gabriel, Calif.

WASHINGTON, D. C.—Mrs. Harry W. Rankin (Joan C. Myers, '42), 4347 Fessenden St. N.W., Washington, D. C.

## PITTSBURGH REGIONAL GROUPS

MT. LEBANON-DORMONT—Mrs. Allan B. Schall (Martha McFall, '45), 121 Mt. Lebanon Blvd., Pittsburgh 28, Pa.

NORTH DISTRICT—Mrs. David H. Boyd (Lois Kramer, '38) 9 Penhurst Road, Ben Avon Heights, Pittsburgh 2, Pa. Mrs. David E. Benner (Ruth Demmler, '42) 21 Courtney St., Pittsburgh 8, Pa.

NORTH SUBURBAN—Mrs. Harry G. Stobener (Wilma Moore, '48), Middle Rd., R. D. #2, Allison Park, Pa.

POINT BREEZE-HOMEWOOD—Mrs. William Guy (Mary Jane McCutcheon, '38) 418 Bucknell St., Pittsburgh 8, Pa.

SHADYSIDE—Miss Martha Kroenert, x'14, 14 Bouquet St., Pittsburgh 13, Pa.

SOUTH HILLS—Miss Jane Viehman, '40, 2947 Brevard Ave., Pittsburgh 27.

WILKINSBURGH—Mrs. Campbell Moses, Jr. (Lois Haseltine, '37) 174 Crescent Hill Rd., R.D. #1, Pittsburgh 35, Pa.

BUSINESS WOMENS—Miss Helen E. Ryman, '24, 50 Academy Ave., Pittsburgh 28, Pa.

## ALUMNAE REPRESENTATIVES

To give information about Pennsylvania College for Women in communities distant from Pittsburgh, to confer with prospective students and their parents, and to assist the college in selecting the most desirable applicants from their own localities, Alumnae Representatives have been appointed by the college in the following states and districts:

CALIFORNIA—Mrs. John Alden Randall (Marjorie Chubb, '38), 1235 Wellington Ave., Pasadena.

CONNECTICUT—Mrs. A. Henry Moses (Mary Katherine Rodgers, '35), 187 N. Quaker Lane, West Hartford.

DISTRICT OF COLUMBIA—Mrs. Harry W. Rankin (Joan C. Myers, '42), 4347 Fessenden Street N.W., Washington.

Mrs. Norman P. Reickley (Ruth Berkey, '34), 905 Wayne Street, Arlington, Virginia.

FLORIDA—Mrs. E. S. Volkwein (Sarah F. Marks, '38), Box 98, Ortega, Jacksonville.

GEORGIA—Mrs. James G. Stephenson (Jane Willard, '28), 529 Collier Road N.W., Atlanta.

INDIANA—Mrs. Ralph S. Holland (Elizabeth Hewitt, '27), 4266 Bowman St., University Heights, Indianapolis.

KENTUCKY—Miss Augusta Rogers, '19, Catlettsburg.

MASSACHUSETTS—Mrs. Risher Dunlevy (Frances Ray, '27), 120 Stedman Street, Brookline.

MICHIGAN—Miss Imogene Armstrong, '20, 2933 W. Chicago Boulevard, Detroit.

Miss Clara D. Osgood, '28, 138 Glendale, Highland Park, Detroit.

NEW JERSEY—Mrs. C. Marshall Muir (Mary J. Shane, '25), 9 South Munn Avenue, East Orange.

Mrs. Henry A. McCracken (Eleanor Fulton, '26), 324 Park Avenue, Newark.

NEW YORK—Mrs. Charles W. Baldwin (Cora May Ingham, '32), 18 Poplar Street, Douglaston, Long Island.

Mrs. Frank Proctor, Jr. (Helen Birmingham, '35), Scarsdale Manor, Scarsdale.

OHIO—Mrs. J. Byers Hays (Charlotte Hunker, '18), 2341 Delaware Road, Cleveland Heights.

PENNSYLVANIA—Mrs. Charles Noyes (Martha Crandall, '17), R. D. No. 2, Butler.

Mrs. John Rial (Martha Jane Gerwig, '37), Walnut Street, Greensburg.

Mrs. Pierce Gilbert (Virginia Wilcox, '20), 407 Park Avenue, Swarthmore.

Mrs. E. J. Thompson (Harriet Barker, '23), 911 Presqueisle Street, Phillipsburg.



Mrs. Neil K. Culbertson (Martha Branch, '37), 308 Fourth Avenue, Warren.

Miss Margaret D. Jefferson, '31, 313 N. Wayne Avenue, Wayne.

WEST VIRGINIA—Mrs. Millard Sisler (Florence Keys, '12), 301 Wagner Road, Morgantown.

Mrs. William H. Coston (Henrietta Spelsburg, '28), 187 East Pike Street, Clarksburg.

## THE ALUMNAE COUNCIL

The Alumnae Council is composed of Alumnae members of the College Board of Trustees, members of the Executive Board, Chairmen of all committees, the appointed Alumnae Representatives, members from each alumnae class and alumnae club as well as a limited number of associate alumnae.

A conference is held at the college the week-end before the P.C.W. spring vacation.

The purposes of the council are to keep alive the loyalty of alumnae and enlist their active interest in and support of their alma mater, to keep in close touch with the administration of the college and communicate to the alumnae the progress and needs of the college, and to formulate recommendations to be presented at the June meeting of the Alumnae Association for the adoption of policies which will promote the best interests and welfare of the Alumnae Association and Pennsylvania College for Women.

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